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DENTON INDEPENDENT SCHOOL DISTRICT
CROSS ROADS, TEXAS

CONSTRUCTION PLANS

Denton High School #5

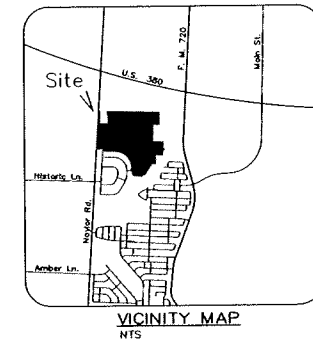
Cross Roads, TX 76227

Denton High School #5

Denton Independent School District

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Prepared For

Denton I.S.D.

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Attn: Brandon Boyter
bboyter@dentonisd.org

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DISD ~ Denton High School #5

ISSUED: June 12TH, 2024

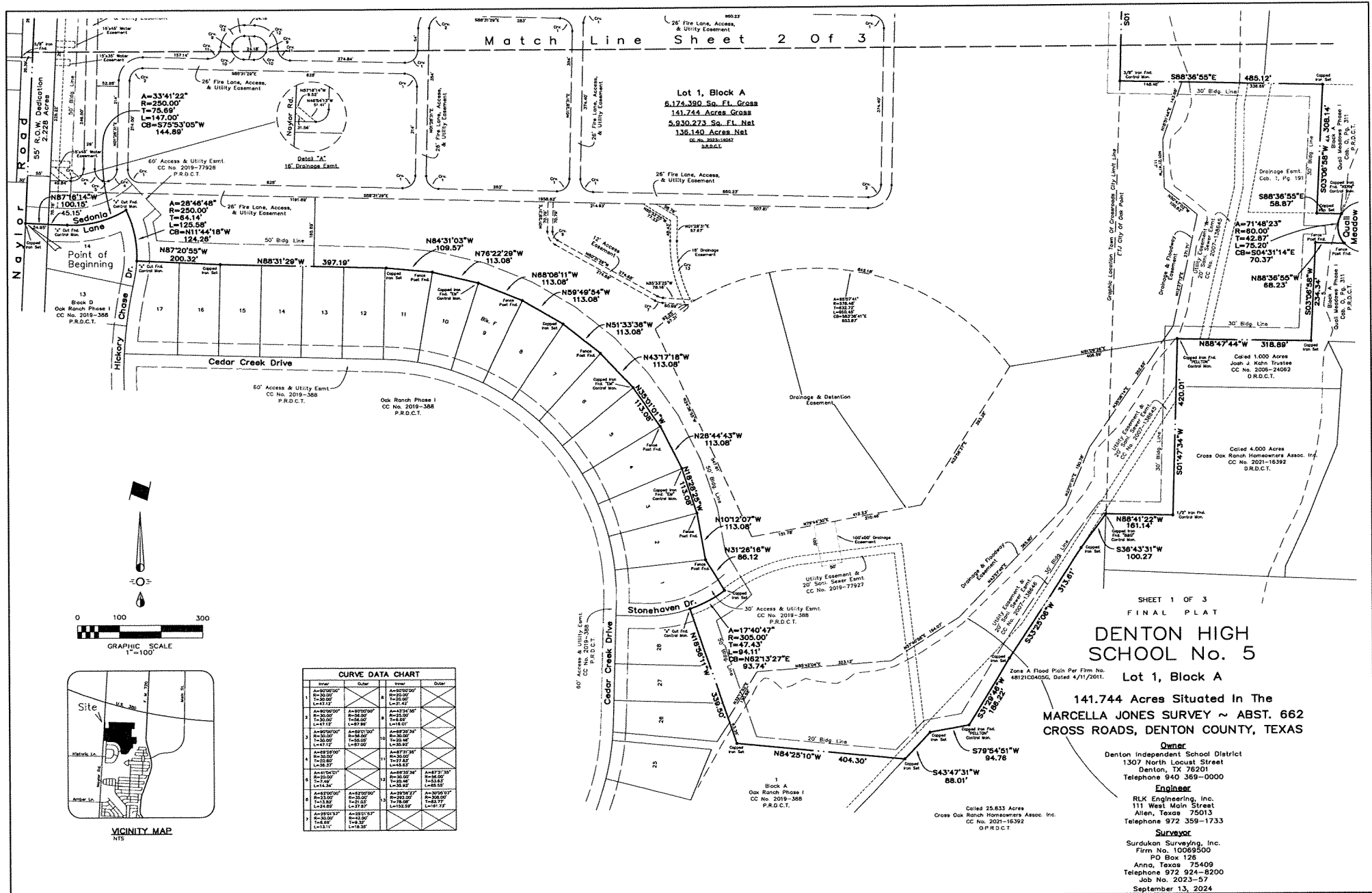
Revision No.	Revision Date
Addendum 1	7/16/2024
Addendum 2	8/1/2024

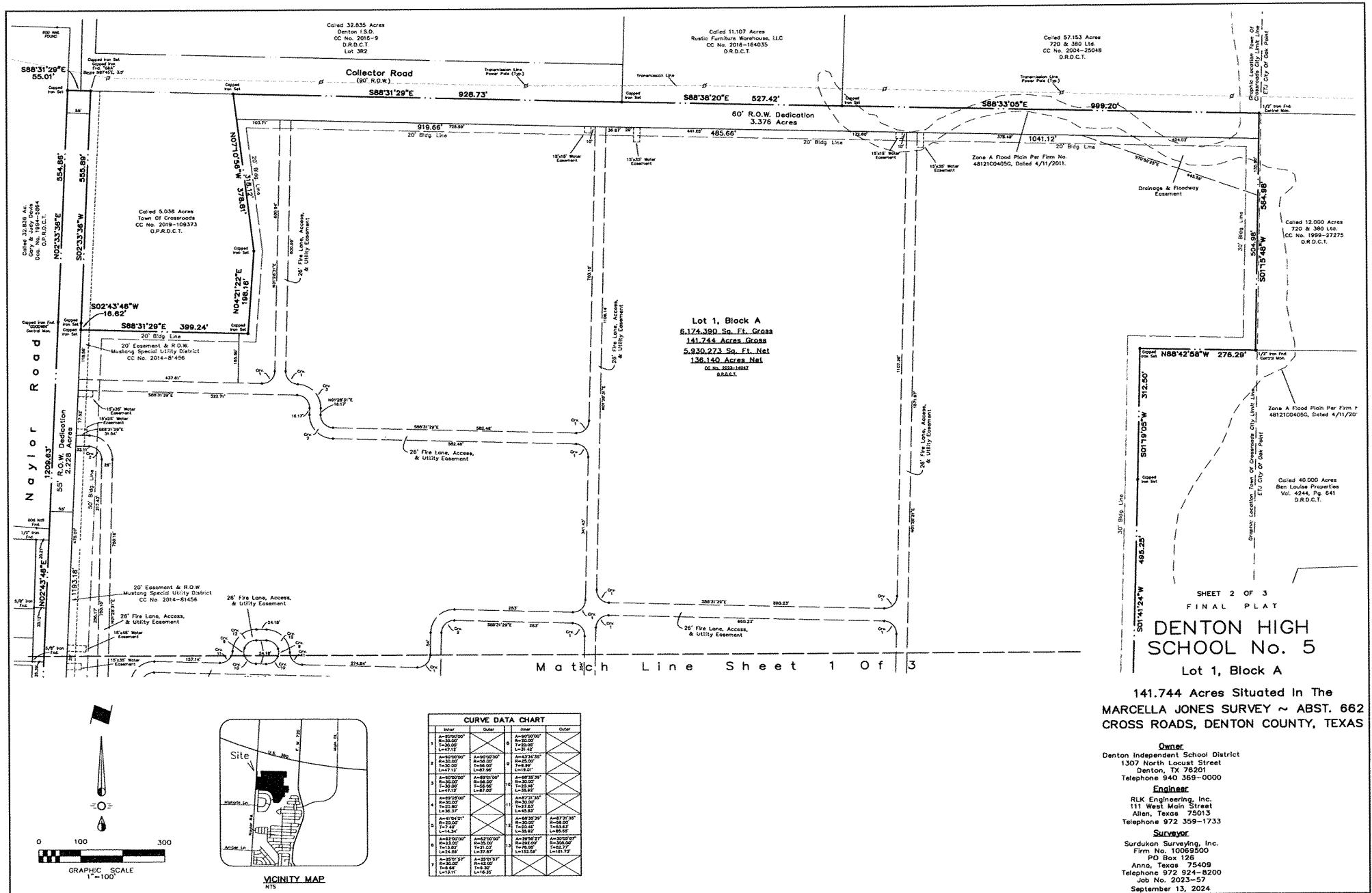
Director	Drawn By
Approver	Author
Designer	Quality Control
Proj. Arch.	
Checker	

22-025.00

COVER SHEET

DISD - Comprehensive High School No. 5





STATE OF TEXAS
COUNTY OF DENTON

WHEREAS, the Denton Independent School District is the owner of a tract of land situated in the Marcella Jones Survey, Abstract No. 662, Town of Cross Roads, Denton County, Texas, and being all of a called 141.7443 acre tract of land conveyed to the Denton Independent School District as recorded in County Clerk No. 2023-14047, Deed Records of Denton County, Texas, and being more particularly described as follows:

BEGINNING at a 1/2" iron rod with yellow plastic cap stamped "RPLS 4613" set for corner at the intersection of the centerlines of Sedonia Lane and Naylor Road, said point being the most westerly south corner of the aforementioned called 141.7443 acre tract;

THENCE N02°43'46"E, with the centerline of Naylor Road, a distance of 1209.63 feet to a capped iron rod stamped "GOODWIN" found for corner;

THENCE N02°33'36"E, with the centerline of Naylor Road, a distance of 554.86 feet to a 1/2" iron rod with yellow plastic cap stamped "RPLS 4613" set for corner;

THENCE S88°31'29"E, a distance of 55.01 feet to a 1/2" iron rod with yellow plastic cap stamped "RPLS 4613" set for corner, from which a capped iron rod stamped "G&A" found bears N89°45'E, 3.0 feet;

THENCE S02°33'36"W, a distance of 555.89 feet to a 1/2" iron rod with yellow plastic cap stamped "RPLS 4613" set for corner;

THENCE S02°43'46"W, a distance of 16.62 feet to a 1/2" iron rod with yellow plastic cap stamped "RPLS 4613" set for corner;

THENCE S88°31'29"E, a distance of 399.24 feet to a 1/2" iron rod with yellow plastic cap stamped "RPLS 4613" set for corner;

THENCE N04°21'22"E, a distance of 198.16 feet to a 1/2" iron rod with yellow plastic cap stamped "RPLS 4613" set for corner;

THENCE N07°10'56"W, a distance of 378.81 feet to a 1/2" iron rod with yellow plastic cap stamped "RPLS 4613" set for corner in the south line of a collector road (a 90' R.O.W.);

THENCE S88°31'29"E, with the south line of said collector road, a distance of 928.73 feet to a 1/2" iron rod with yellow plastic cap stamped "RPLS 4613" set for corner;

THENCE S88°38'20"E, a distance of 527.42 feet to a 1/2" iron rod with yellow plastic cap stamped "RPLS 4613" set for corner;

THENCE S88°33'05"E, a distance of 999.20 feet to a 1/2" iron rod found for corner, said point being the northeast corner of the aforementioned called 141.7443 acre tract;

THENCE S01°15'48"W, a distance of 564.98 feet to a 1/2" iron rod found for corner;

THENCE N88°42'58"W, a distance of 276.29 feet to a 1/2" iron rod with yellow plastic cap stamped "RPLS 4613" set for corner;

THENCE S01°19'05"W, a distance of 312.50 feet to a 1/2" iron rod with yellow plastic cap stamped "RPLS 4613" set for corner;

THENCE S01°41'24"W, a distance of 495.25 feet to a 3/8" iron rod found for corner;

THENCE S88°36'55"E, a distance of 485.12 feet to a 1/2" iron rod with yellow plastic cap stamped "RPLS 4613" set for corner;

THENCE S03°06'58"W, a distance of 308.14 feet to a 1/2" iron rod with yellow plastic cap stamped "RPLS 4613" set for corner;

THENCE S88°36'55"E, a distance of 58.87 feet to a capped iron rod stamped "KERN" found for corner, said point being in the west line of Quail Meadow Lane, said point being the beginning of a non-tangent curve to the left having a central angle of 71°48'23", a radius of 60.00 feet, a tangent length of 42.87 feet, and a chord bearing S04°31'14"E, 70.37 feet;

THENCE in a southerly direction along said curve to the left, and with the west line of Quail Meadow Lane, an arc distance of 75.20 feet to a fence post found for corner and the end of said curve;

THENCE N88°36'55"W, a distance of 68.23 feet to a fence post found for corner;

THENCE S03°06'58"W, a distance of 234.34 feet to a 1/2" iron rod with yellow plastic cap stamped "RPLS 4613" set for corner;

THENCE N88°47'44"W, a distance of 318.89 feet to a capped iron rod stamped "PELLTON" found for corner;

THENCE S01°47'34"W, a distance of 420.01 feet to a 1/2" iron rod found for corner;

THENCE N88°41'22"W, a distance of 161.14 feet to a capped iron rod stamped "B&O" found for corner;

THENCE S36°43'31"W, a distance of 100.27 feet to a 1/2" iron rod with yellow plastic cap stamped "RPLS 4613" set for corner;

THENCE S33°25'08"W, a distance of 313.61 feet to a 1/2" iron rod with yellow plastic cap stamped "RPLS 4613" set for corner;

THENCE S31°29'46"W, a distance of 186.22 feet to a capped iron rod stamped "PELLTON" found for corner;

THENCE S78°54'51"W, a distance of 94.76 feet to a 1/2" iron rod with yellow plastic cap stamped "RPLS 4613" set for corner;

THENCE S43°47'31"W, a distance of 88.01 feet to a 1/2" iron rod with yellow plastic cap stamped "RPLS 4613" set for corner, said point being in the northeasterly line of Oak Ranch Phase I, an addition to the Town of Cross Roads as recorded in County Clerk File No. 2019-388;

THENCE N84°25'10"W, a distance of 404.30 feet to a 1/2" iron rod with yellow plastic cap stamped "RPLS 4613" set for corner;

THENCE N18°56'11"W, a distance of 339.50 feet to an "x" cut found for corner in the centerline of Stonehaven Drive, said point being the beginning of a non-tangent curve to the left having a central angle of 17°40'47", a radius of 305.00 feet, a tangent length of 47.43 feet, and a chord bearing N62°13'27"E, 93.74 feet;

THENCE in a northeasterly direction along said curve to the left, and along Stonehaven Drive, an arc distance of 94.11 feet to a 1/2" iron rod with yellow plastic cap stamped "RPLS 4613" set for corner and the end of said curve;

THENCE with the northeasterly line of said Oak Ranch Phase I the following:

N31°26'16"W, a distance of 86.12 feet to a fence post found for corner;

N10°12'07"W, a distance of 113.08 feet to a fence post found for corner;

N18°28'25"W, a distance of 113.08 feet to a capped iron rod stamped "EM" found for corner;

N26°44'43"W, a distance of 113.08 feet to a fence post found for corner;

N35°01'01"W, a distance of 113.08 feet to a capped iron rod stamped "EM" found for corner;

N43°17'18"W, a distance of 113.08 feet to a fence post found for corner;

N51°33'36"W, a distance of 113.08 feet to a 1/2" iron rod with yellow plastic cap stamped "RPLS 4613" set corner;

N59°49'54"W, a distance of 113.08 feet to a fence post found for corner;

N68°06'11"W, a distance of 113.08 feet to a capped iron rod stamped "EM" found for corner;

N76°22'29"W, a distance of 113.08 feet to a fence post found for corner;

N84°31'03"W, a distance of 109.57 feet to a 1/2" iron rod with yellow plastic cap stamped "RPLS 4613" set corner;

N88°31'29"W, a distance of 397.19 feet to a 1/2" iron rod with yellow plastic cap stamped "RPLS 4613" set corner;

N87°20'55"W, a distance of 200.32 feet to an "x" cut found for corner in the centerline of Hickory Chase Drive, said point being the beginning of a non-tangent curve to the left having a central angle of 28°46'48", a radius of 250.00 feet, a tangent length of 64.14 feet, and a chord bearing N11°44'18"W, 124.26 feet;

THENCE in a northerly direction along Hickory Chase Drive, an arc distance of 125.56 feet to an "x" cut found for corner in the center line of Sedonia Lane, said point being the beginning of a non-tangent curve to the right having a central angle of 33°41'22", a radius of 250.00 feet, a tangent length of 75.69 feet, and a chord bearing S75°53'05"W, 144.89 feet;

THENCE in a westerly direction along Sedonia Lane, an arc distance of 147.00 feet to an "x" cut found for corner and the end of said curve;

THENCE N87°16'14"W, along Sedonia Lane, a distance of 100.15 feet to the POINT OF BEGINNING AND CONTAINING 6,174,390 square feet, or 141.744 acres of land.

BASIS OF BEARINGS:

The basis of bearings, are derived from Texas WDS RTK Network, Texas State Plane Coordinates System, NAD83, North Central Zone, Nad 83 (CORS96) Epoch 2002.0.

NOTE:
According to the Flood Insurance Rate Map (FIRM) Map 48121C0405G, dated April 11, 2011, prepared by Federal Emergency Management Agency (FEMA) for Denton County, Texas, portions of this tract lie with in Zone A, graphically located on the Plat.

OWNER'S DEDICATION
STATE OF TEXAS
COUNTY OF DENTON

NOW, THEREFORE, KNOW ALL MEN BY THESE PRESENTS:

THAT, the Denton Independent School District does hereby adopt this Final Plat designating the herein described property as Denton High School No. 5 Subdivision Addition, Lot 1, Block A, an addition to the Town of Cross Roads, Texas, and does hereby dedicate to the public use forever, all streets, rights of way, alleys, parks, water courses, drains, easements and public places therein shown for the public purpose and consideration therein expressed.

Denton Independent School District
By:
Title:

Date

STATE OF TEXAS
COUNTY OF DENTON

BEFORE ME, the undersigned authority, a Notary Public in and for the State of Texas, on this day personally appeared _____, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and considerations therein expressed.

GIVEN under my hand and seal of office, this the _____ day of _____, 2024.

Notary Public in and for
the State of Texas

DRAINAGE AND FLOODWAY EASEMENT

This plat is hereby adopted by the owner and approved by the Town of Cross Roads subject to the following conditions that shall be binding upon the owners, their heirs, grantees and successors. The Drainage and Floodway Easement within the limits of this addition shall remain open at all times and will be maintained in a safe and sanitary condition by the owners of the lot or lots that are traversed by or adjacent to the drainage and floodway easement. The Town will not be responsible for the maintenance and operation of said easement or for any damage to private property or person that results from conditions in the easement, or for the control of erosion. No obstruction to the natural flow of storm water run-off shall be permitted by construction of any type of building, fence or other structure within the Drainage and Floodway Easement, as herein defined, unless approved by the Town. The owners shall keep the Drainage and Floodway Easement clear and free of debris, silt, and any other substance that would result in unsanitary conditions or obstruct the flow of water, and the Town shall have the right of ingress and egress for the purpose of inspection and supervision of maintenance by the owners to alleviate any undesirable conditions that may occur. The Town shall have the right, but not the obligation, to enter upon the above described Drainage and Floodway Easement to remove any obstruction to the flow of water, after giving the owners written notice of such obstruction and owners fail to remove such obstruction. Should the Town of Cross Roads be compelled to remove any obstruction to the flow of water, after giving the owners written notice of such obstruction, and the owners fail to remove such obstruction, the Town of Cross Roads shall be reimbursed by the owners reasonable costs for labor, materials, and equipment for each instance. The natural drainage through the Drainage and Floodway Easement is subject to storm water overflow and natural bank erosion to an extent that cannot be definitely defined. The Town shall not be held liable for any damages of any nature resulting from the occurrence of these natural phenomena or resulting from the failure of any structure or structures within the easement or otherwise.

CERTIFICATE OF SURVEYOR

I, David J. Surdukan, Registered Professional Land Surveyor, do hereby certify that this plat was prepared from an actual survey made on the ground and that the monument shown were found or placed with capped 1/2" iron rods stamped "RPLS 4613" under my direction and supervision in accordance with the ordinances in the Town of Cross Roads, Denton County, Texas.

David J. Surdukan
Registration No. 4613

Date

STATE OF TEXAS
COUNTY OF COLLIN

BEFORE ME, the undersigned authority, on this day personally appeared David J. Surdukan, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and considerations therein expressed and in the capacity therein stated.

GIVEN under my hand and seal of office, this the _____ day of _____, 2024.

Notary Public in and for
the State of Texas

RECOMMENDED FOR APPROVAL:

Chairperson, Planning and Zoning Commission
Date

APPROVED FOR CONSTRUCTION:

Mayor, Town of Cross Roads
Commission
Date

The undersigned, Town Secretary, of the Town of Cross Roads, Texas, hereby certifies that the foregoing final plat of Denton High School No. 5 Subdivision Addition to the Town of Cross Roads was submitted to the Town Council on the _____ day of _____, 2024, and the Council, by formal action, then and there accepted the dedication of streets, alleys, easements, public parks and water and sewer lines as shown and set forth in and upon said plat, and said Council further authorizes the Mayor to note the acceptance thereof for construction by signing his/her name as herein above described.

WITNESS my hod this ____ day of _____ AD, 2024.

Town Secretary

SHEET 3 OF 3
FINAL PLAT

DENTON HIGH
SCHOOL No. 5

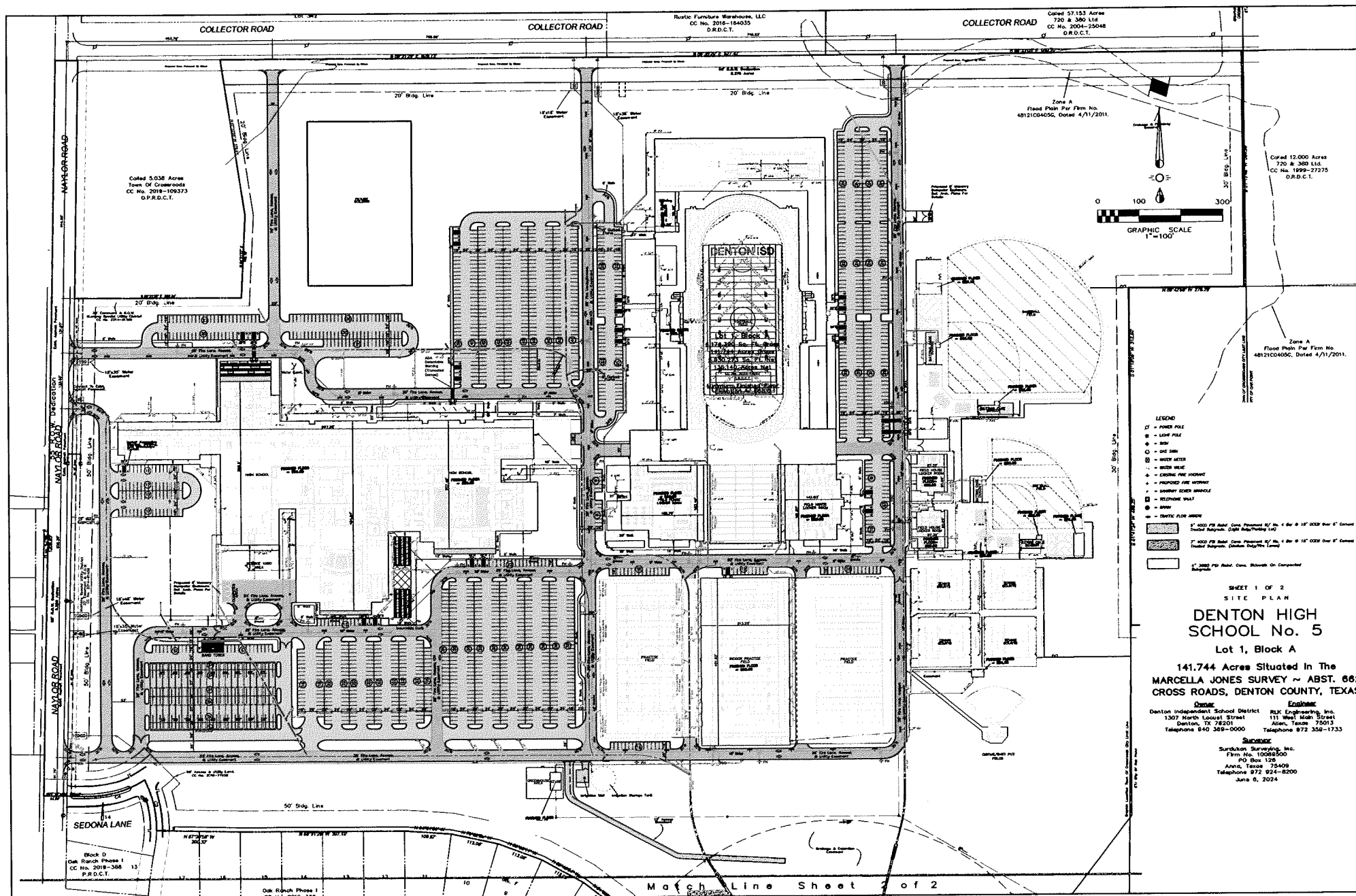
Lot 1, Block A

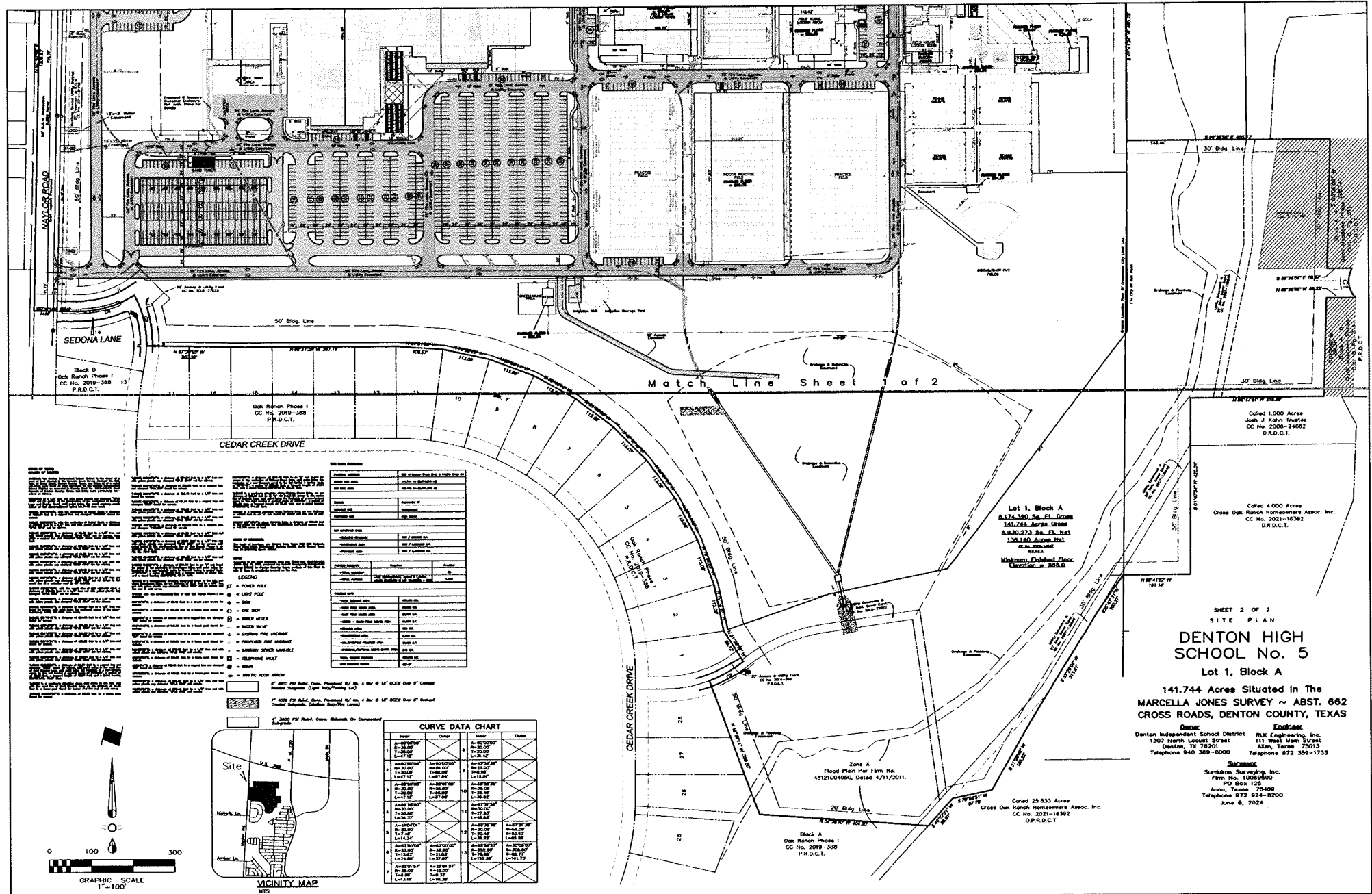
141.744 Acres Situated In The
MARCELLA JONES SURVEY ~ ABST. 662
CROSS ROADS, DENTON COUNTY, TEXAS

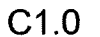
Owner
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Job No. 2023-57
September 13, 2024









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DENTON INDEPENDENT SCHOOL DISTRICT
CROSS ROADS, TEXAS

DISD - Comprehensive High School No. 5



ISSUED: June 12TH, 2024

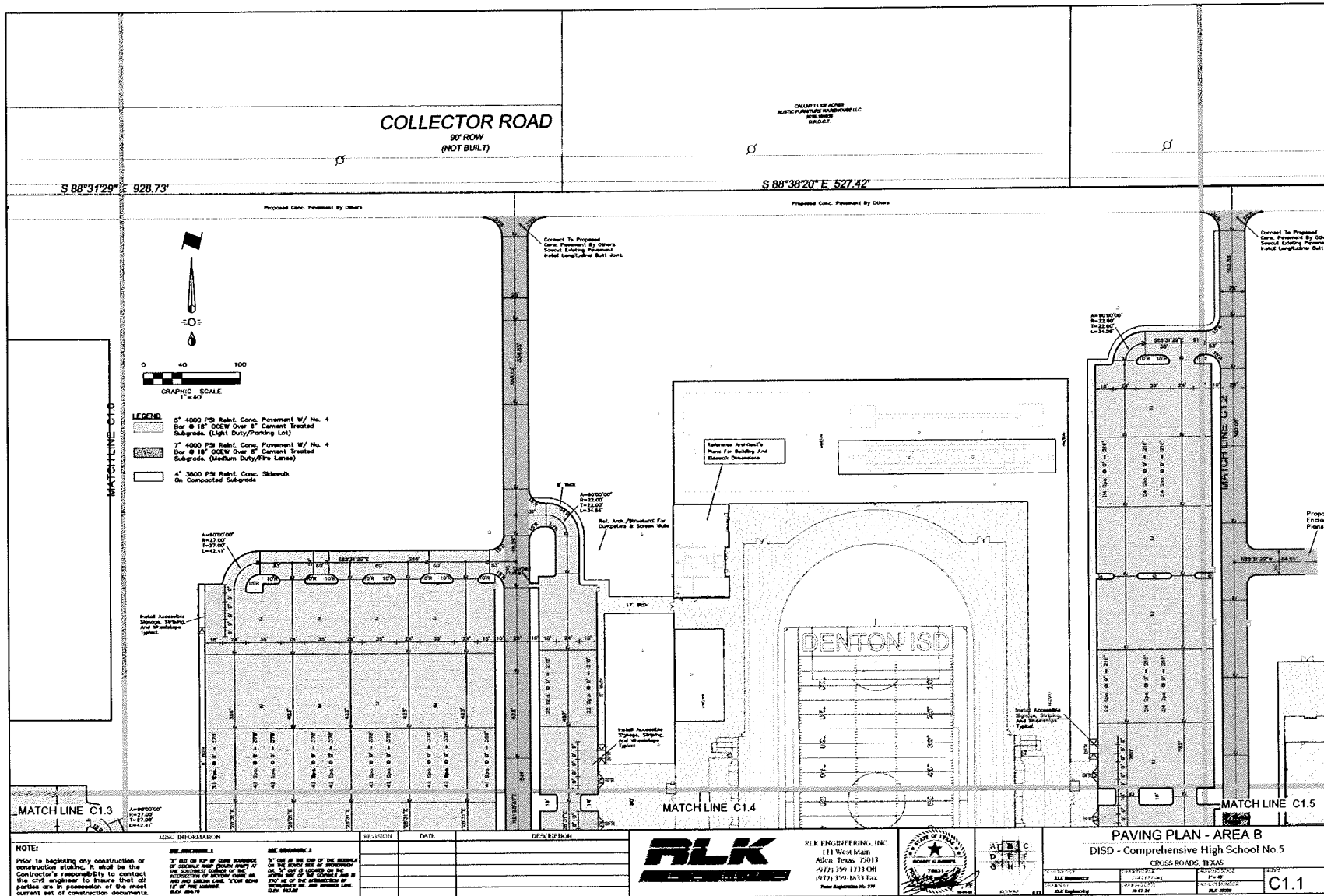
Revision No.	Revision Date
Addendum 1	06/12/24

Director	Drawn By
Approver	Author
Designer	Quality Control
Proj. Arch	
Checker	

22-025.00

PAVING PLAN
AREA B

C1.1





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DENTON INDEPENDENT SCHOOL DISTRICT
CROSSROADS, TEXAS

DISD - Comprehensive High School No. 5



ISSUED June 17TH, 2024

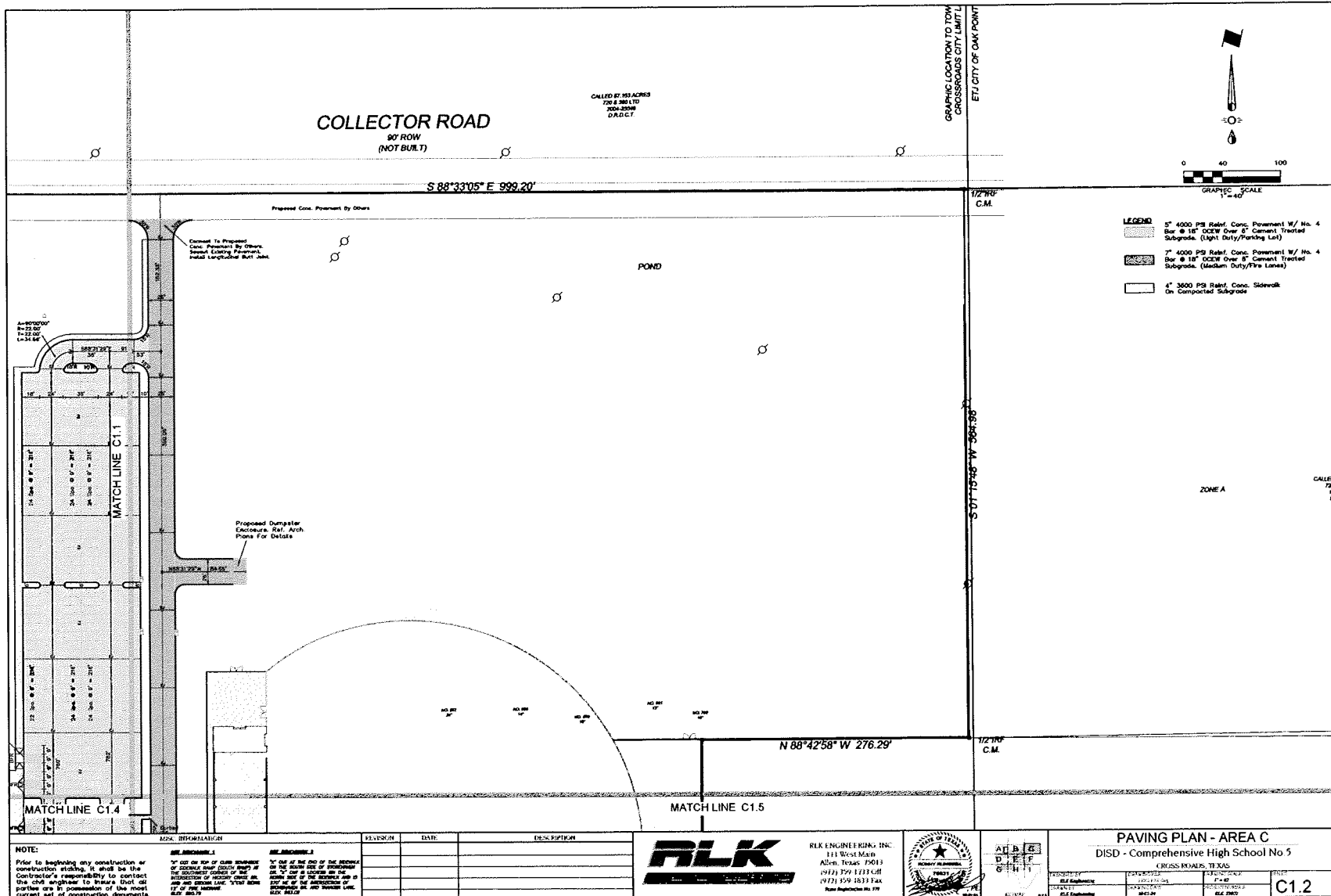
Revision No.	Revision Desc.
Addendum 1	7/16/2024
Addendum 2	8/1/2024

Director	Drawn By
Approver	Author
Designer	Quisby Control
Proj. Arch	
Checker	

22-025.00

PAVING PLAN
AREA C

C1.2





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DENTON INDEPENDENT SCHOOL DISTRICT
CROSS ROADS, TEXAS

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ISSUED June 12TH 2024

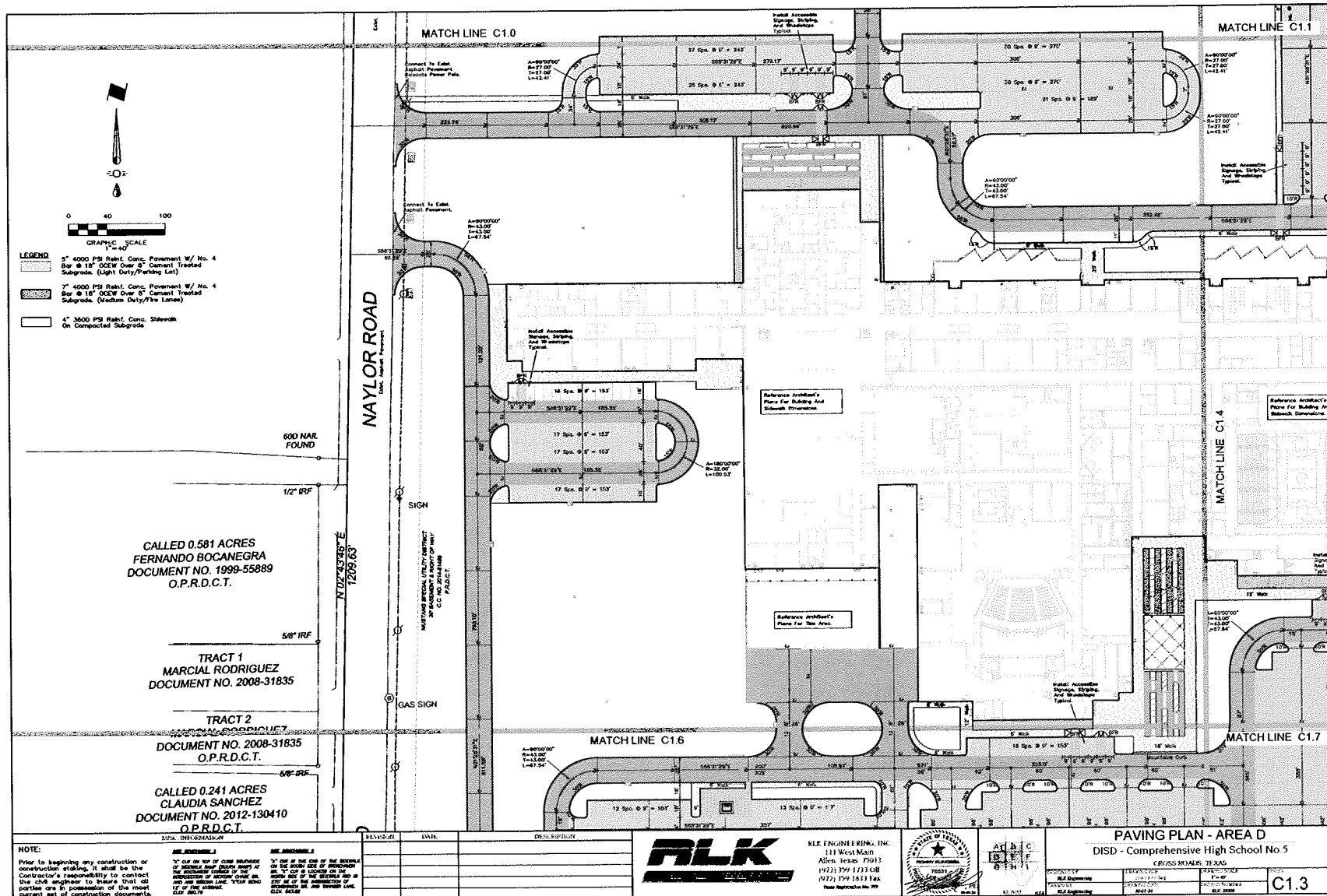
Revision No.	Revision Description
Revision 1	11/12/24
Revision 2	6/15/24

Director	Dream By
Approver	Author
Designer	Quality Control
Checker	Proj. Arch

22-025.00

PAVING PLAN
AREA D

C1.3





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DENTON INDEPENDENT SCHOOL DISTRICT
CROSS ROADS, TEXAS

DISD - Comprehensive High School No. 5



ISSUED: June 12TH 2024

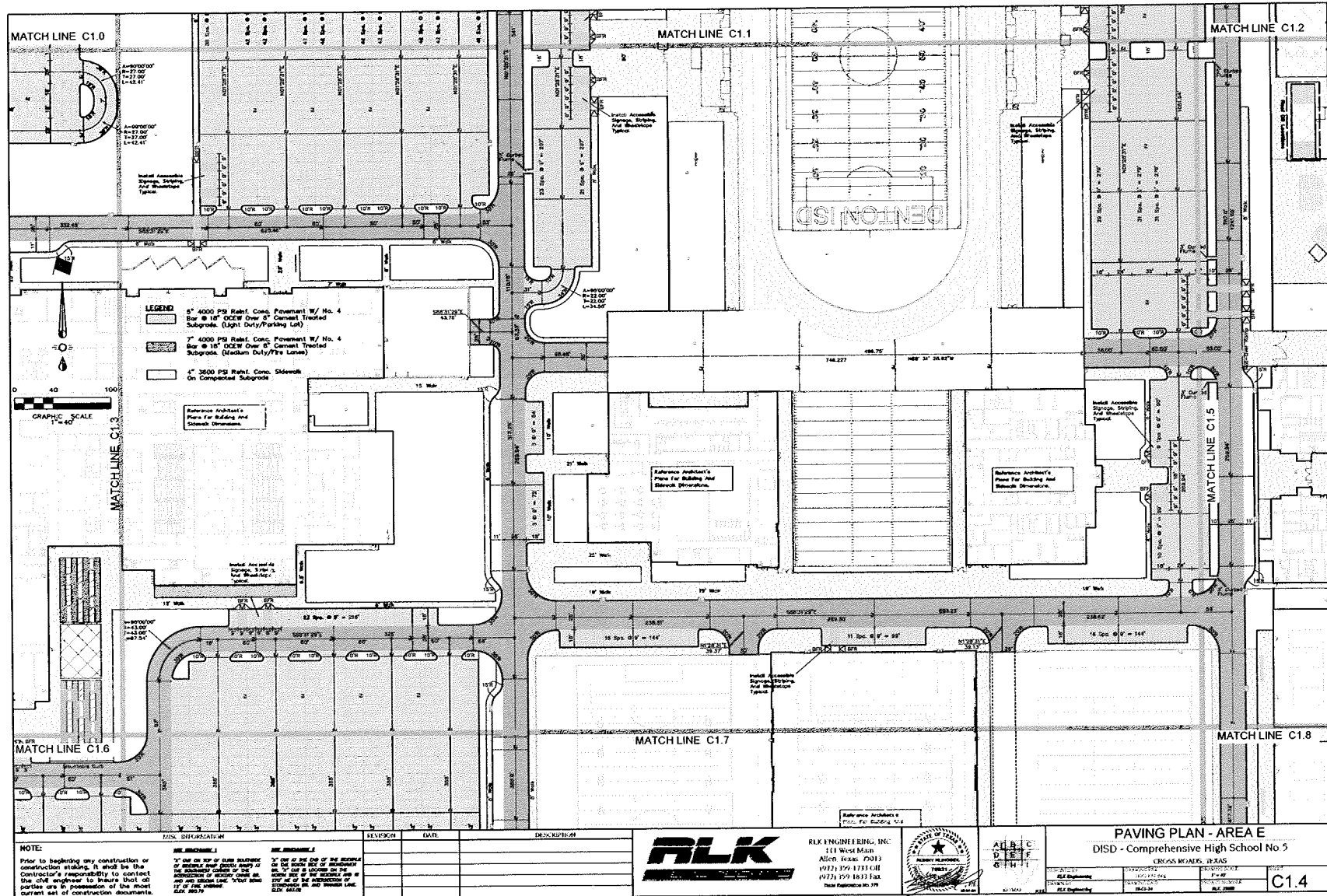
Revised By	Revision Date
Adrian J. S.	7/18/2024
Adrian J. S.	8/1/2024

Director	Drawn By
Approver	AJZ
Designer	Quality Control
Proj. Arch	
Checker	

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PAVING PLAN
AREA E

C1.4

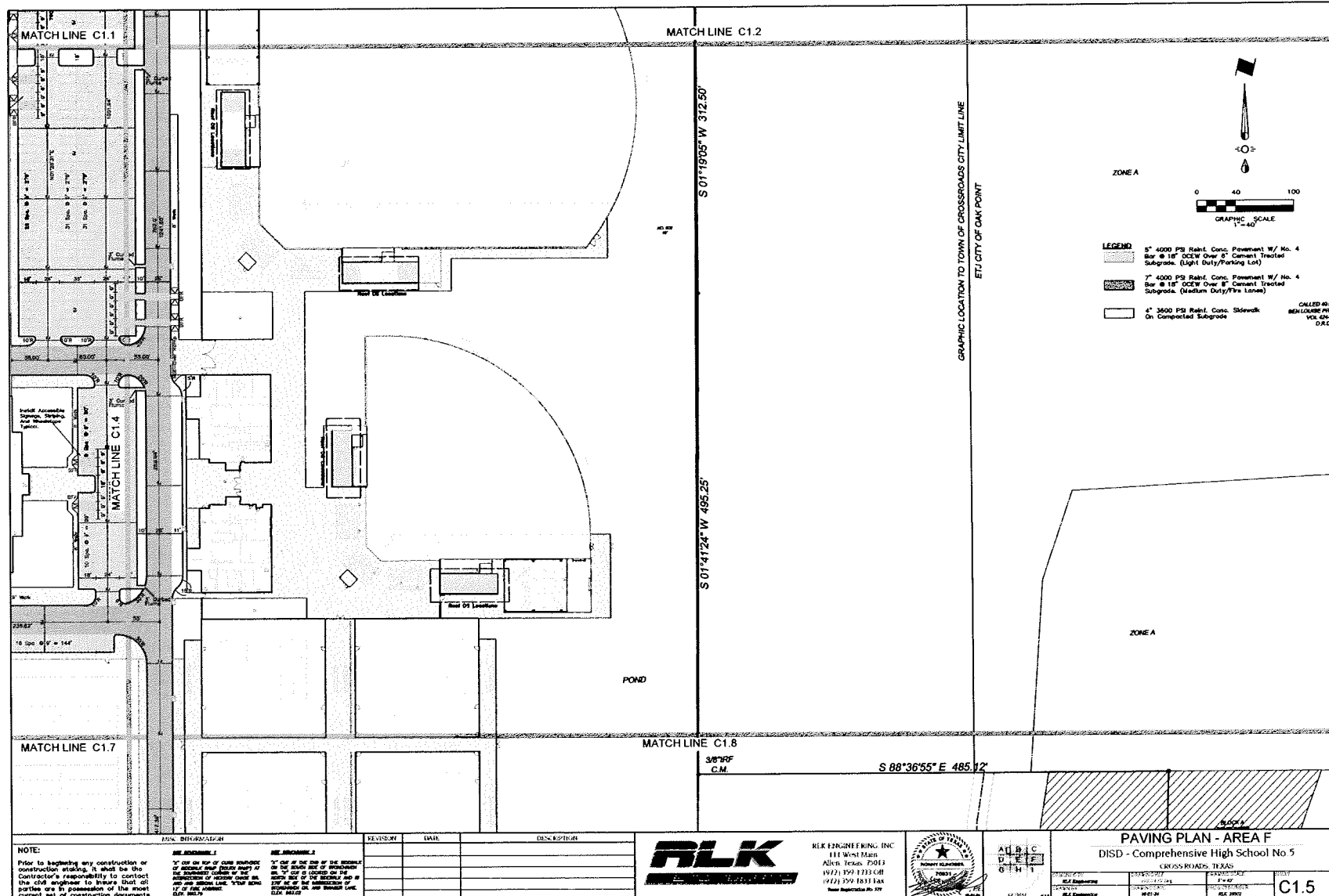




Director	Drawn By
Approver	Author
Designer	Quality Control
Designer	
Proj Arch	
Checker	

PAVING PLAN
AREA F

C1.5





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DENTON INDEPENDENT SCHOOL DISTRICT
CROSS ROADS, TEXAS

DISD - Comprehensive High School No. 5



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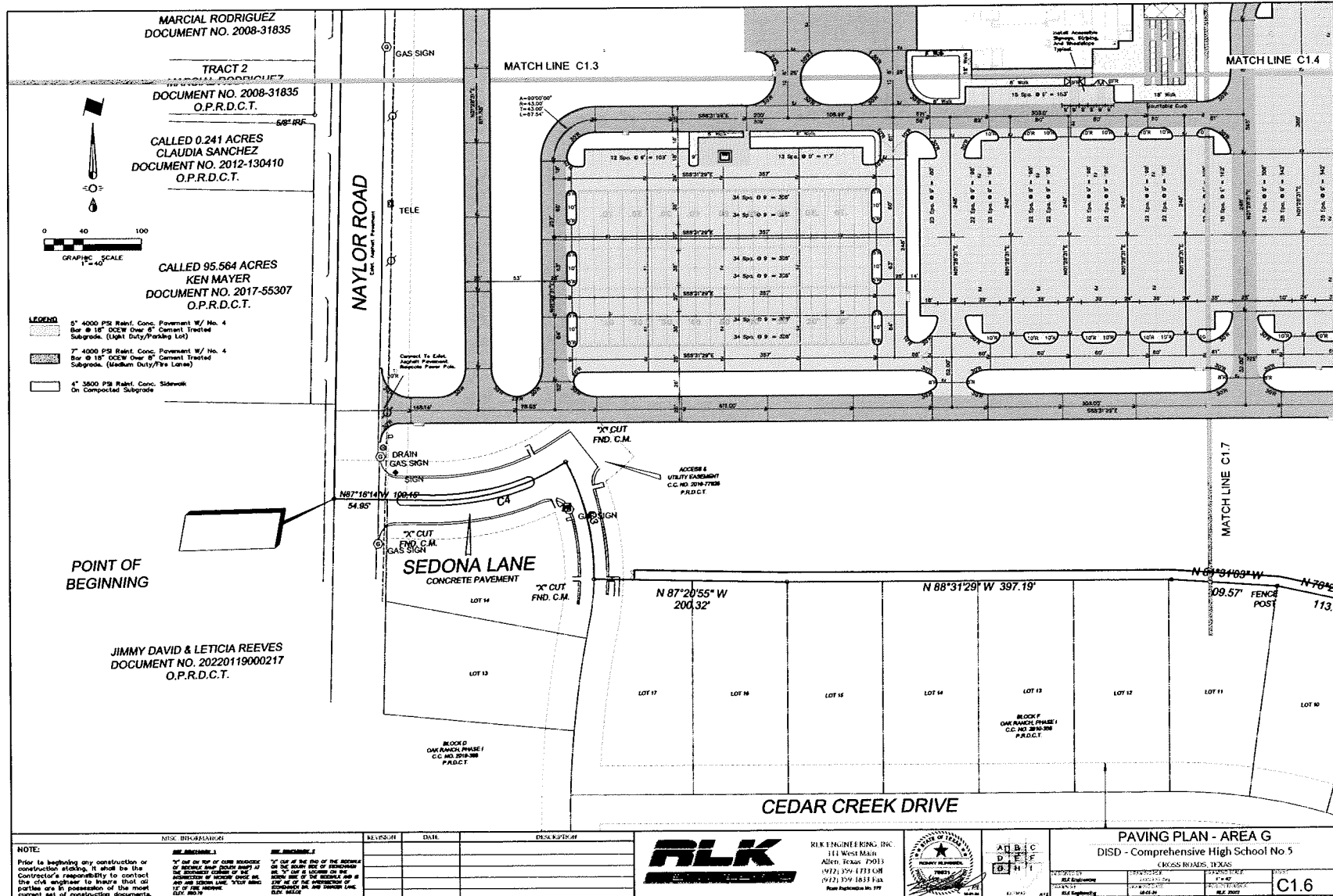
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Revision 1	6/12/24

Director	Drawn By
Approved	Author
Designer	Quality Control
Checker	

22-025.00

PAVING PLAN
AREA G

C1.6





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DENTON INDEPENDENT SCHOOL DISTRICT
CROSS ROADS, TEXAS

DISD - Comprehensive High School No. 5



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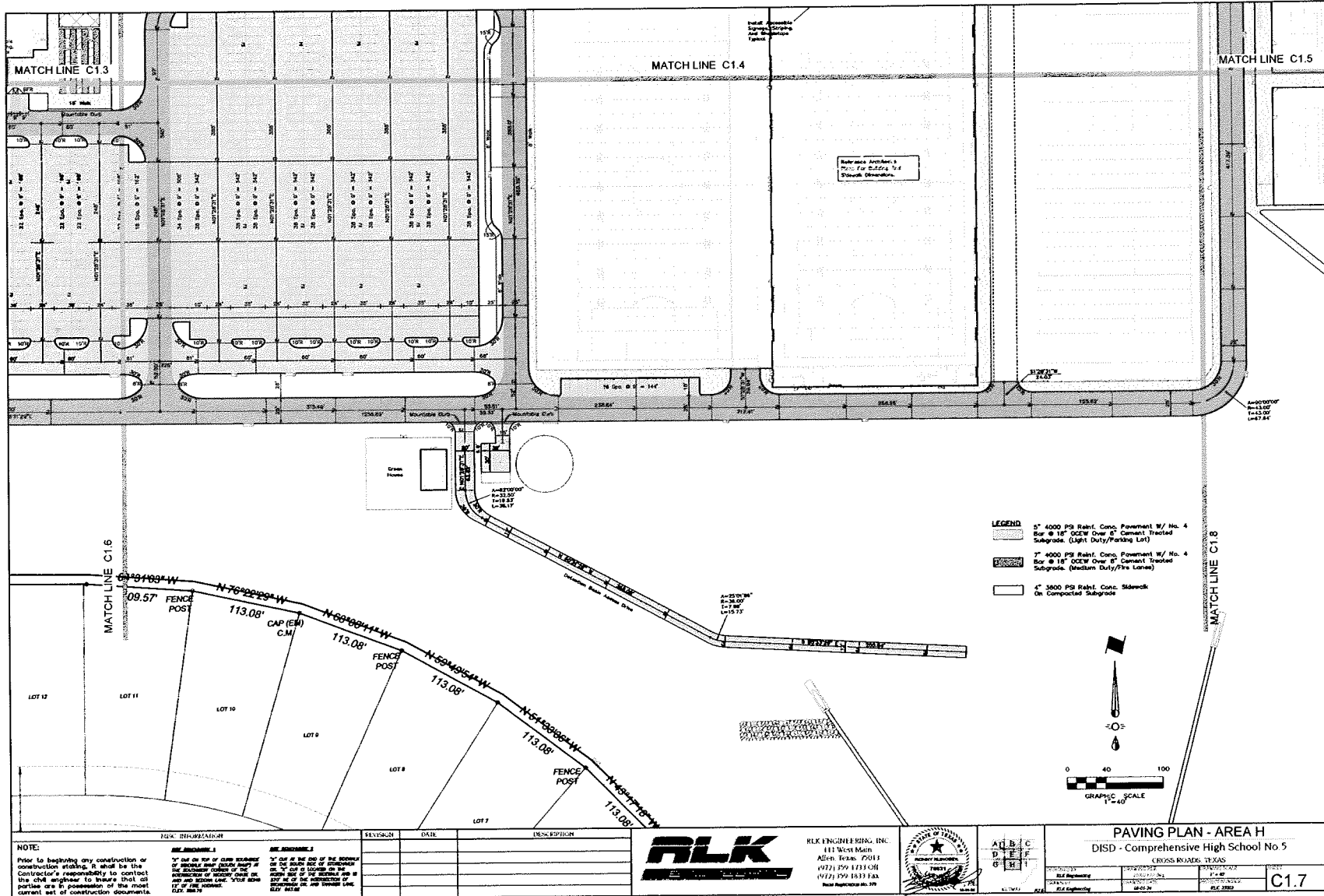
Revision No.	Revision Description
1	Initial Issue
2	Revised

Director	Drawn By
Approver	Author
Designer	Quality Control
Checker	

22-025.00

PAVING PLAN
AREA H

C1.7





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Midland, TX 79701
www.rlkenr.com

DENTON INDEPENDENT SCHOOL DISTRICT
CROSS ROADS, TEXAS

DISD - Comprehensive High School No. 5



ISSUED June 12TH, 2024

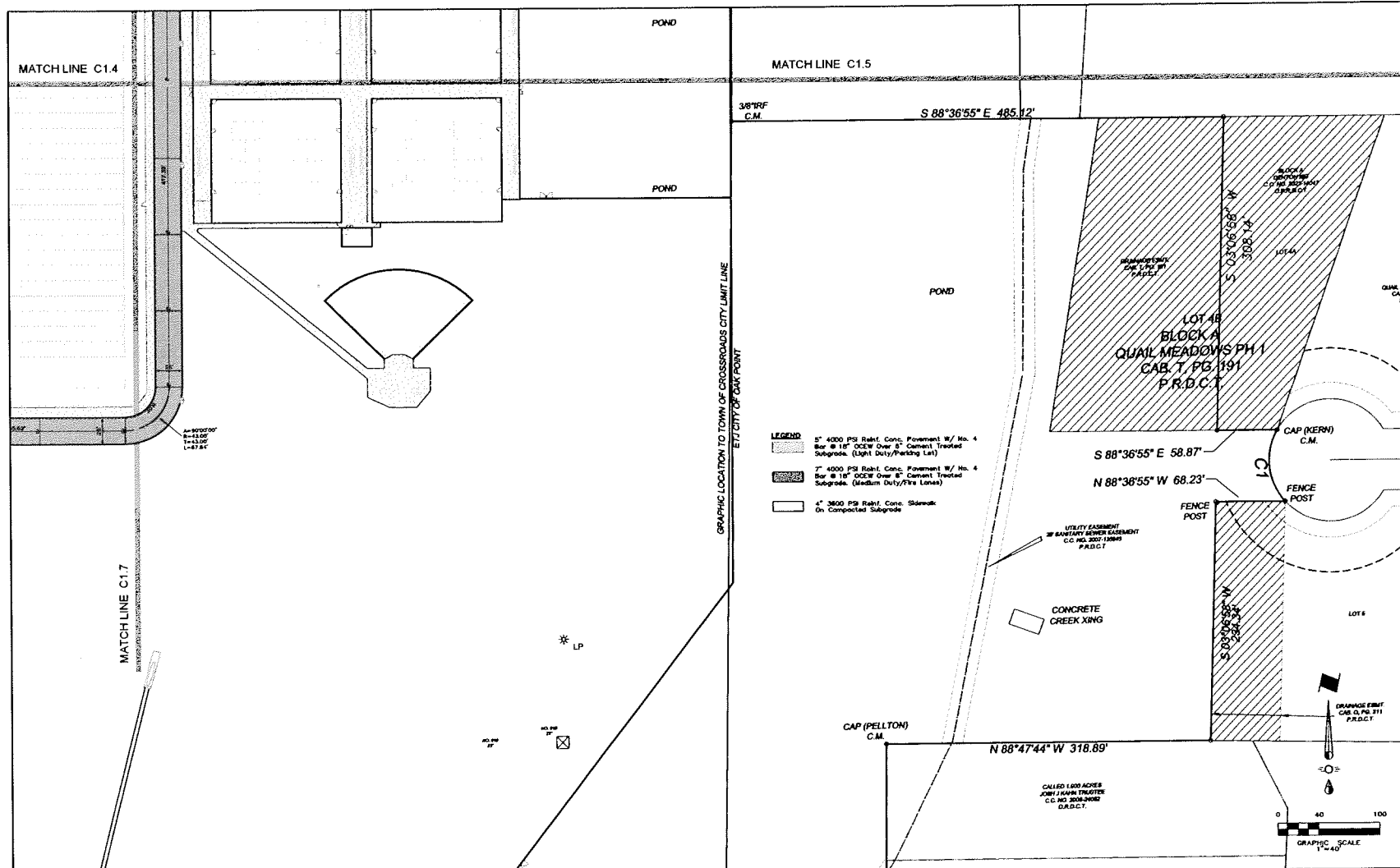
Revised By: Revision Date:
Author: Date:
Checker: Date:

Director: Drawn By:
Approver: Author:
Designer: Quality Control:
Checker: Check:

22-025.00

PAVING PLAN
AREA 1

C1.8



NOTE:
Prior to beginning any construction or construction staking, it shall be the Contractor's responsibility to contact the civil engineer to ensure that all parties are in possession of the most current set of construction documents.

FIELD: D:\FC\234141-01	REVISION	DATE	DESCRIPTION
REV. DESCRIPTION: 1 "1" and 1" 2" are not shown of secondary deep (bottom) of the secondary control of the intersection of secondary drain on the main drainage line. "What does this mean?" ELEC. 863.03	REV. DESCRIPTION: 1 "1" and 1" 2" are not shown of secondary deep (bottom) of the secondary control of the intersection of secondary drain on the main drainage line. "What does this mean?" ELEC. 863.03		



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PAVING PLAN - AREA I
DISD - Comprehensive High School No. 5
CROSS ROADS, TEXAS
C1.8



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www.vlkarchitects.com

RLK Engineering, Inc.
111 West Main Street
Allen, Texas 75013
Main Phone: 972.359.1733
www.blange-rlk.com

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DISD - Comprehensive High School No. 5



ISSUED June 12TH 2024

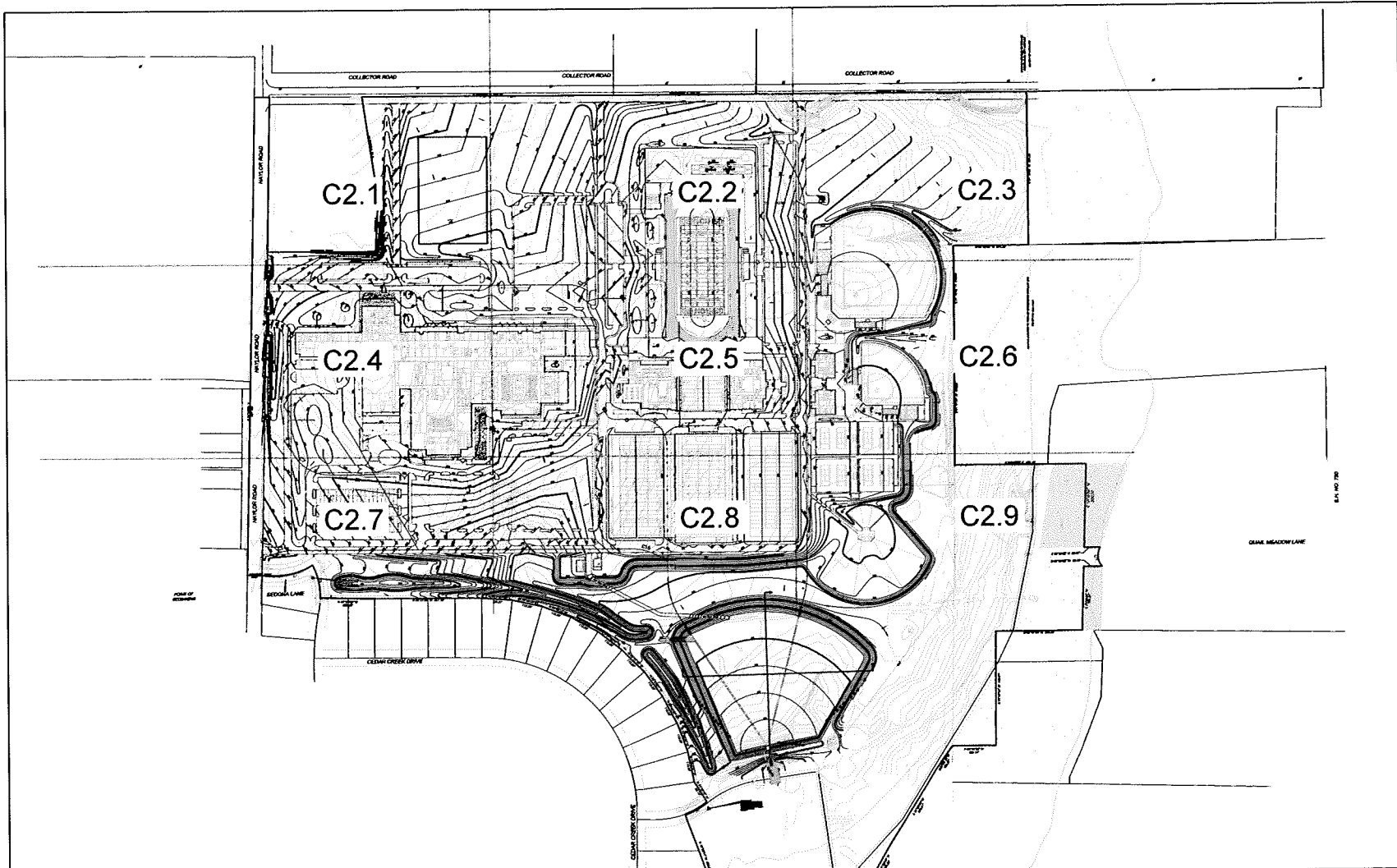
Revision No.	Revision Date
Addendum 1	7/16/2024
Addendum 2	8/1/2024

Director	Drawn By
Approver	Author
Designer	Quality Control
Checker	

22-025.00

GRADING PLAN
AREA A

C2.0



NOTE:
Prior to beginning any construction or construction staking, it shall be the Contractor's responsibility to contact the civil engineer to insure that all parties are in possession of the most current set of construction documents.

REVISION	DATE	DESCRIPTION



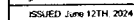
RLK ENGINEERING, INC.
111 West Main
Allen, Texas 75013
(972) 359-1733 Off
(972) 359-1833 Fax
Email: Engineering@rlk.com



GRADING PLAN - OVERALL			
DISD - Comprehensive High School No. 5			
DATE	BY	CHECKED	DATE
2024.06.12	RLK Engineering	2024.06.12	RLK Engineering
2024.06.12	RLK Engineering	2024.06.12	RLK Engineering
2024.06.12	RLK Engineering	2024.06.12	RLK Engineering
2024.06.12	RLK Engineering	2024.06.12	RLK Engineering

RLK Engineering, Inc.
111 West Main Street
Allen, Texas 75013
Main Phone: 972.319.1733
www.rlkengineering.com

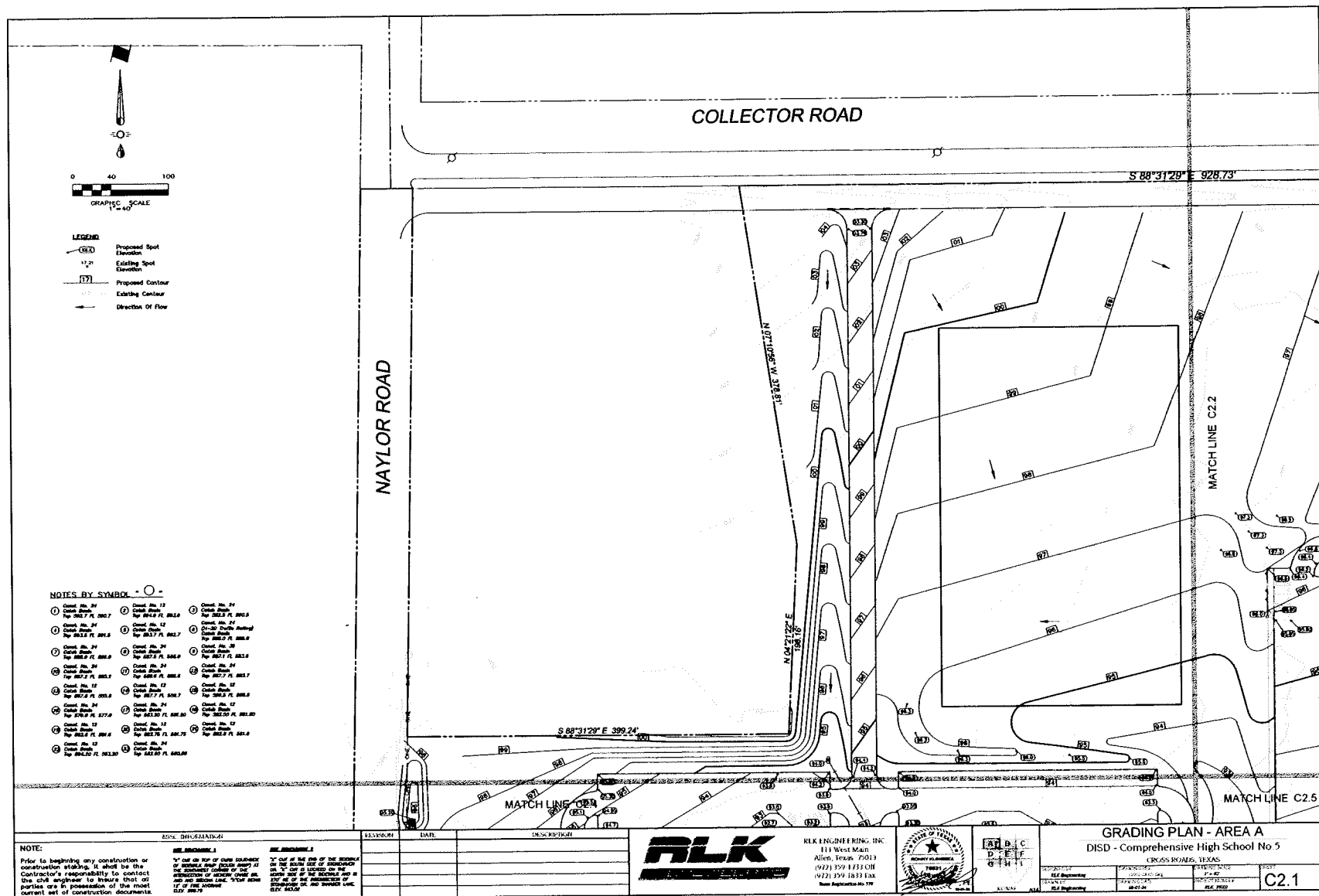
DI/DSD - Comprehensive High School No. 5



Director	Drawn By
Approver	Author
Designer	Quality Control
Designer	
Proj. Arch	
Checker	

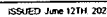
GRADING PLAN
AREA A

C2.1



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111 West Main Street
Allen, Texas 75013
Main Phone: 972.350.1733
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DISD - Comprehensive High School No. 5



Director	Drawn By
Approver	Author
Designer	Quantity Control
Designer	
Proj. Arch	
Checker	

GRADING PLAN
AREA B

C2.2





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CROSSROADS, TEXAS

DISD - Comprehensive High School No. 5



ISSUED June 12TH, 2024

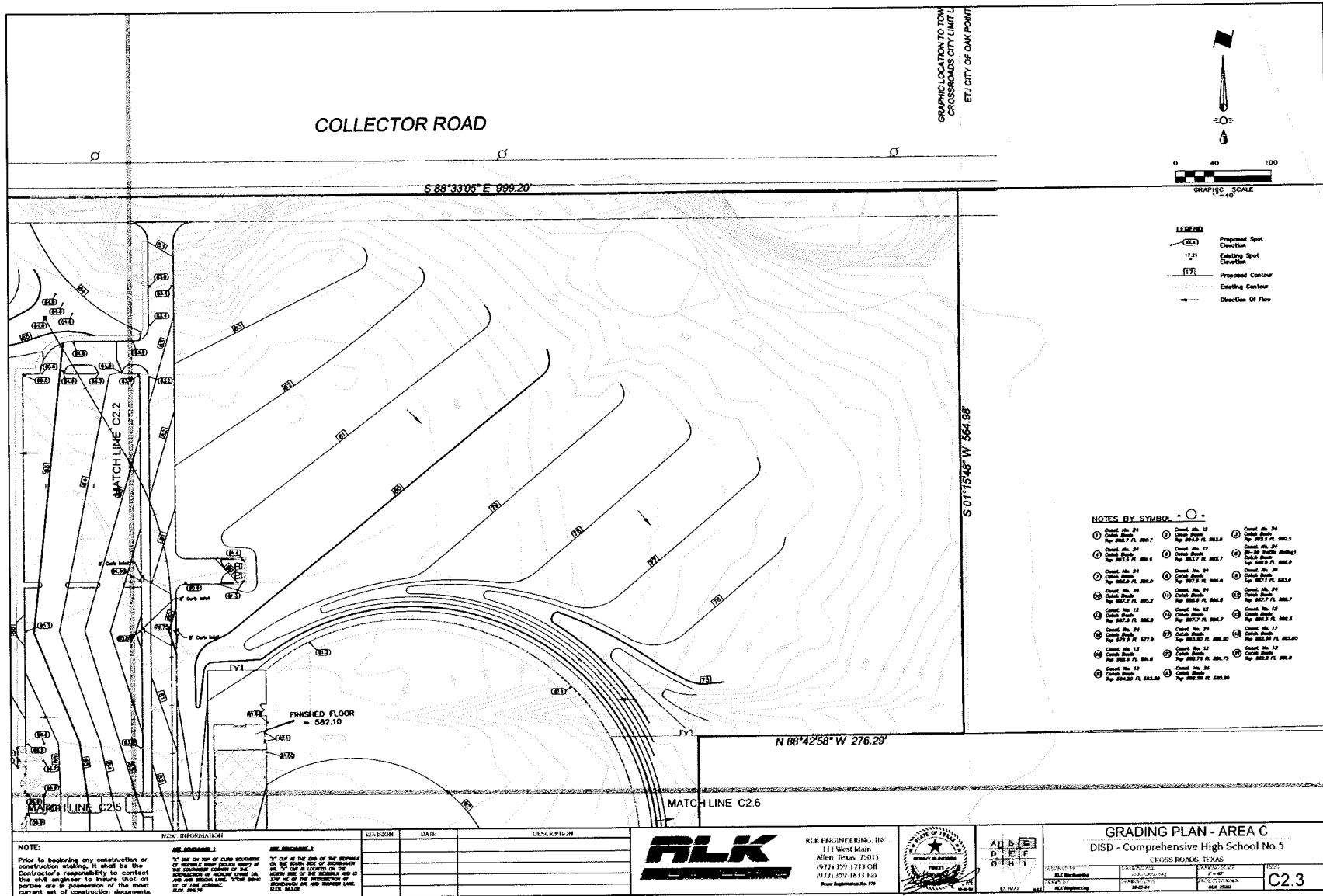
Revision No.	Revision Date
Author/Rev 1	01/02/2024
Author/Rev 2	04/02/2024

Director	Drawn By
Approver	Author
Designer	Quality Control
Checker	
Proj. Arch	
Checker	

22-025.00

GRADING PLAN
AREA C

C2.3

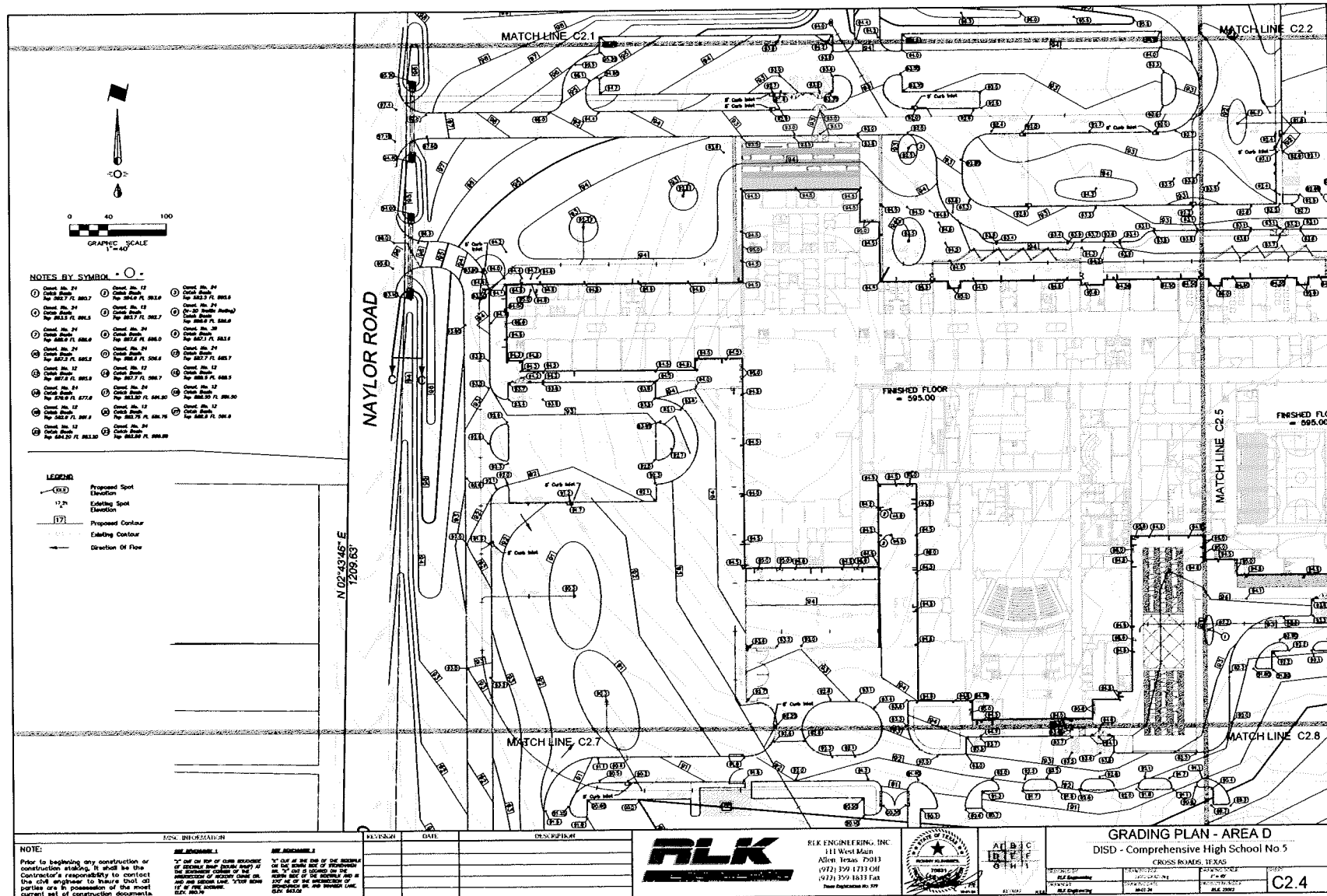




Revision No.	Revision Date
Addendum 1	7/16/2024
Addendum 2	8/1/2024

GRADING PLAN
AREA D

C2.4





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ISSUED June 12TH 2024

Revision No. Revision Date
Addendum 1 5/15/2024
Addendum 2 6/12/24

Director: Drawn By:
Approver: Author:
Designer: Quality Control:
Checker: Proj. Arch:
Checker:

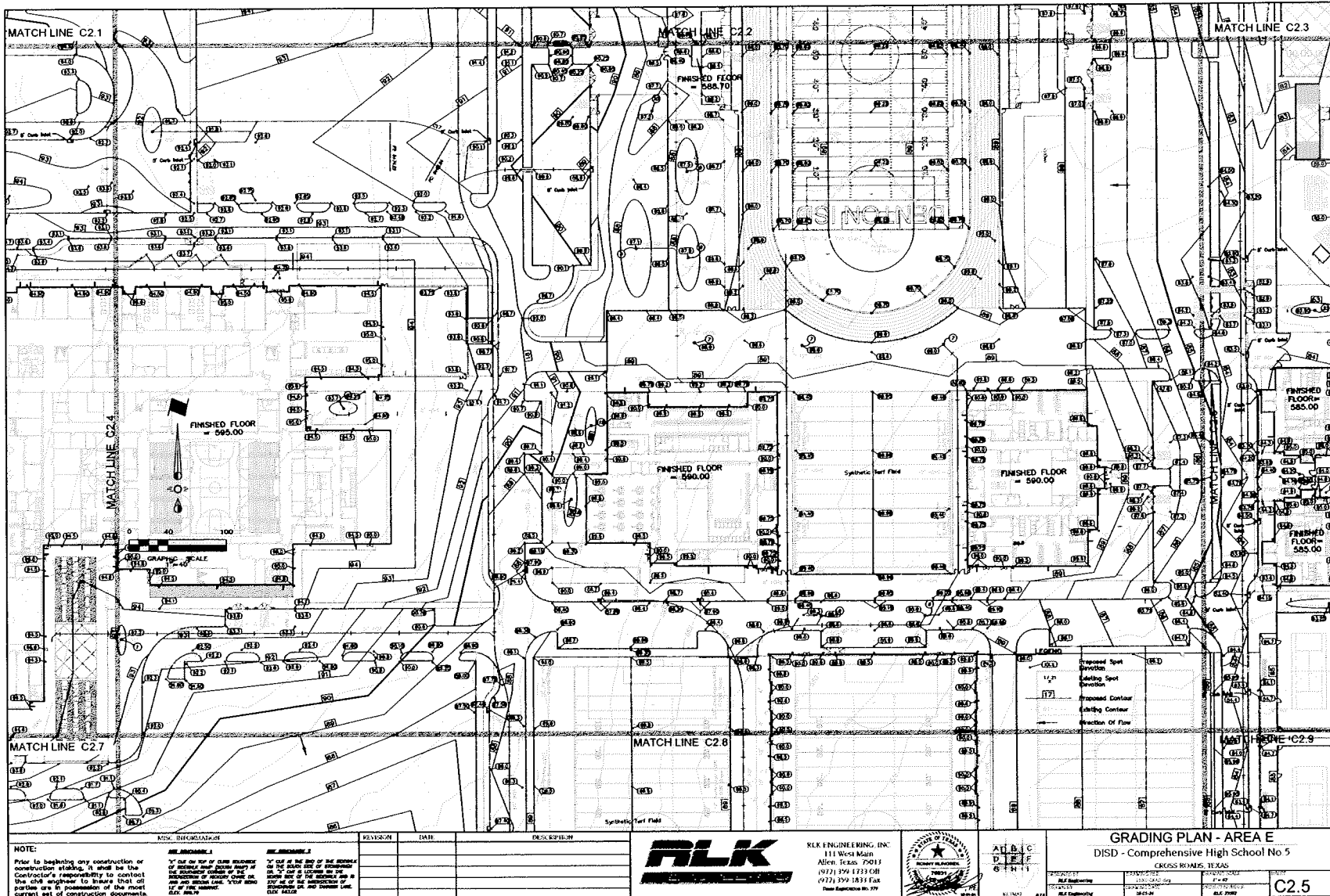
22-025.00

GRADING PLAN
AREA E

C2.5

DENTON INDEPENDENT SCHOOL DISTRICT
CROSS ROADS, TEXAS

DISD - Comprehensive High School No. 5





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Dallas, Texas 75224
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www.vlkarchitects.com

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DENTON INDEPENDENT SCHOOL DISTRICT
CROSSROADS, TEXAS

DISD - Comprehensive High School No. 5



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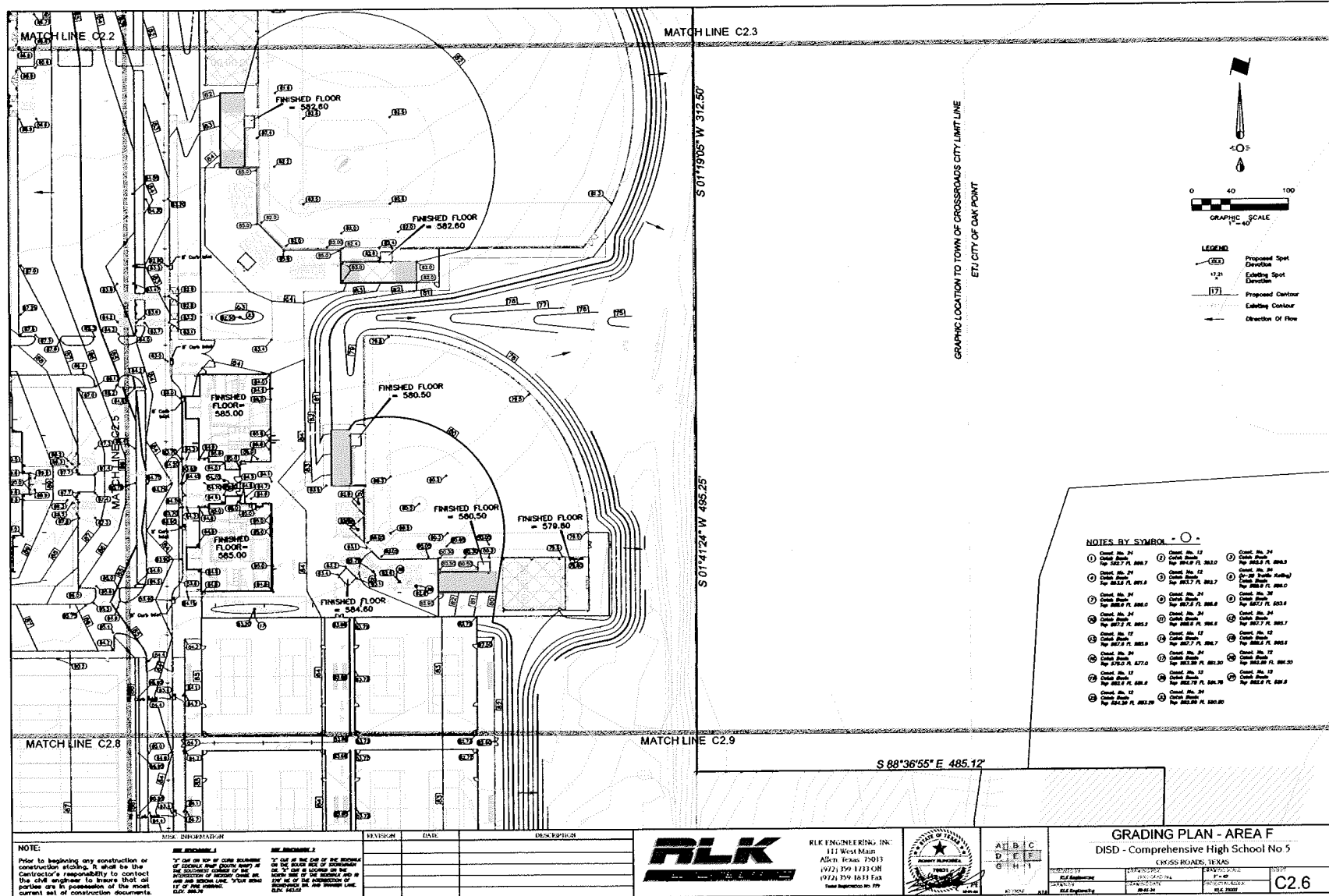
Revision No.	Revision Date
1	6/12/24
2	6/17/24

Director	Drawn By
Approver	Author
Designer	Quality Control
Checker	
Proj. Arch	
Checker	

22-025.00

GRADING PLAN
AREA F

C2.6





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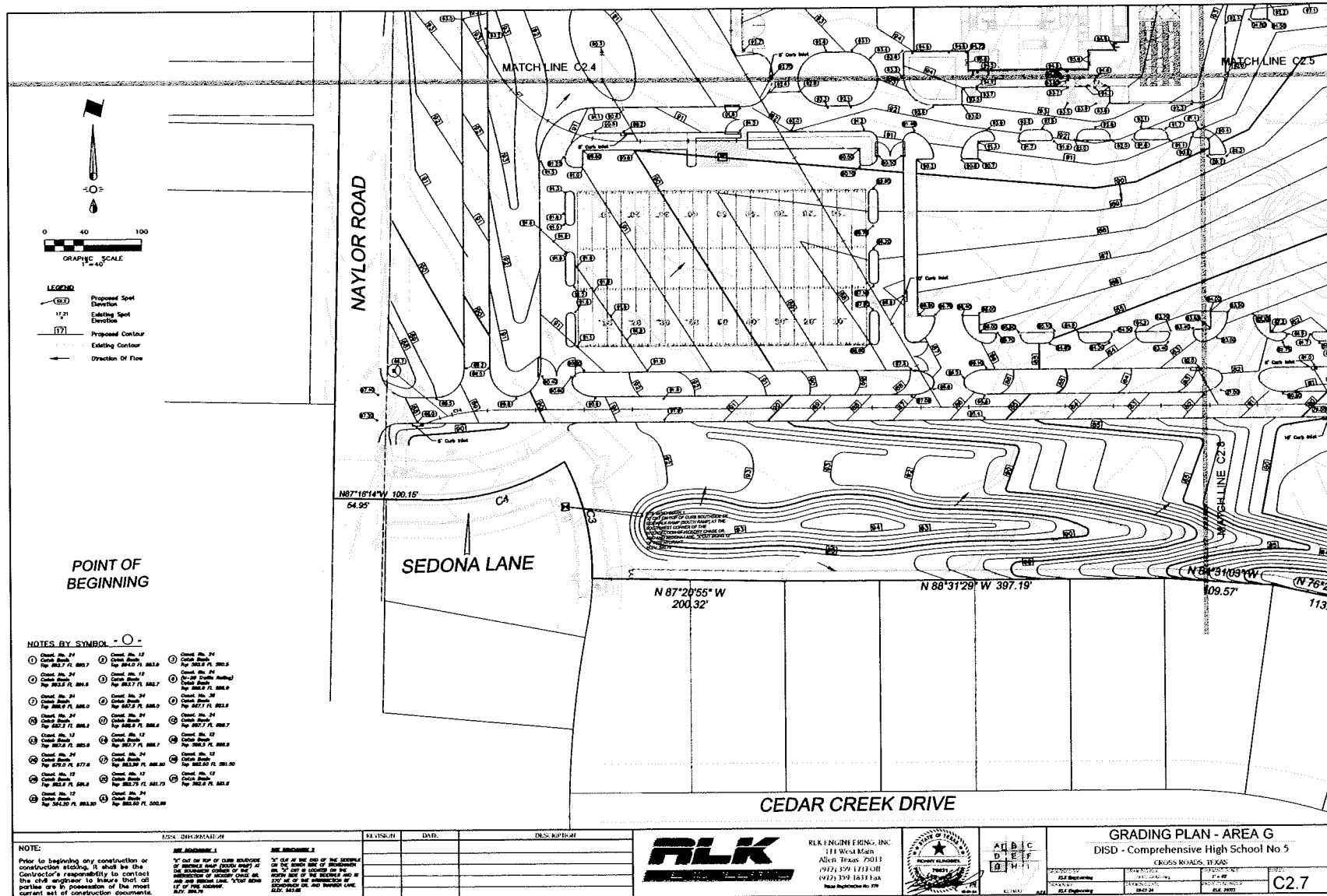
Revision No. Revision Date
Addendum 1 2/18/25
Addendum 2 8/1/2024

Director Drawn By
Approved Author
Designer Quality Control
Checker
Proj. Arch
Checker

22-025.00

GRADING PLAN
AREA G

C2.7





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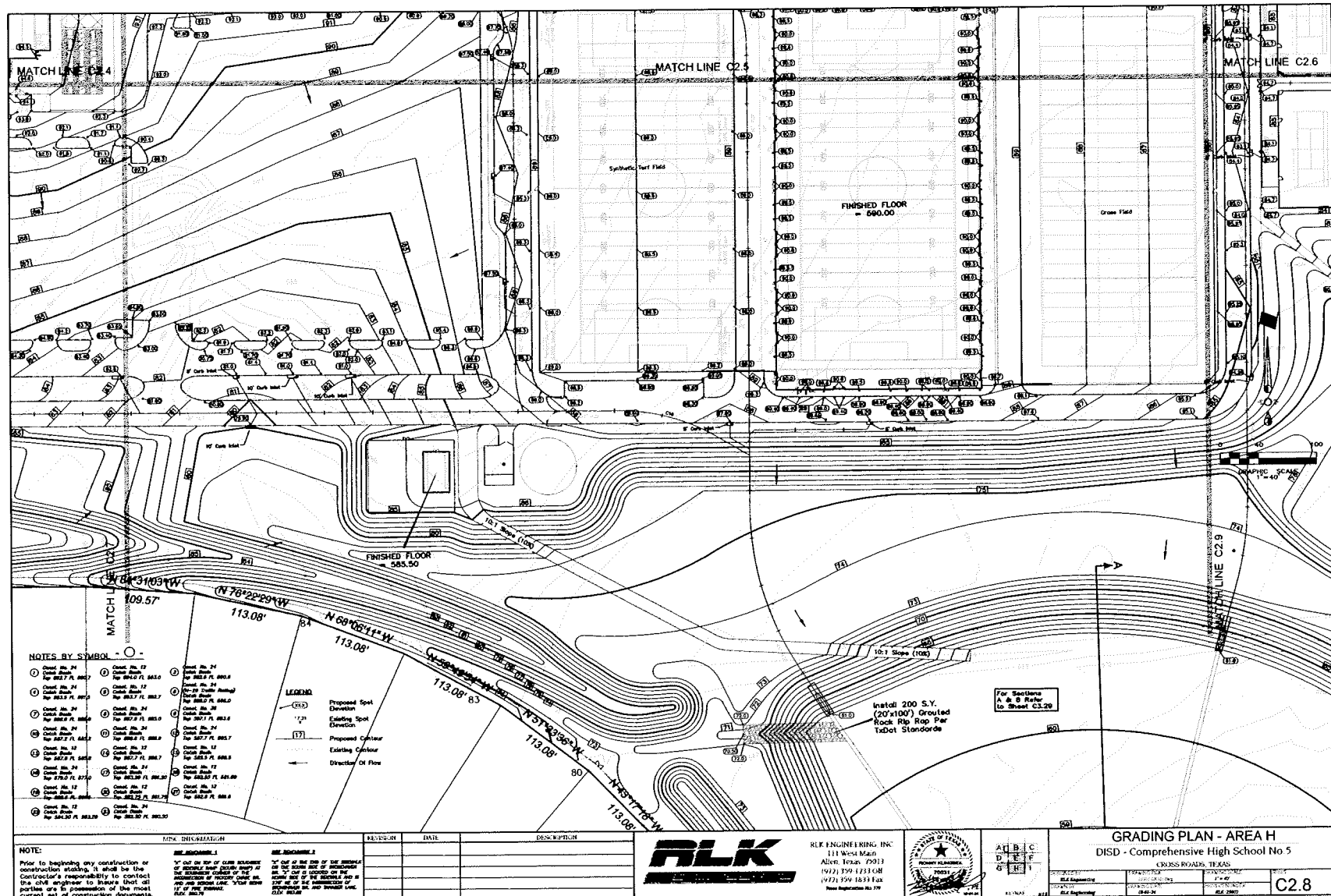
Revision No.	Revision Date
Addendum 1	3/18/2024
Addendum 2	8/10/24

Director	Drawn By
Approver	Author
Designer	Quality Control
Checker	

22-025.00

GRADING PLAN
AREA H

C2.8



DENTON INDEPENDENT SCHOOL DISTRICT
CROSS ROADS, TEXAS

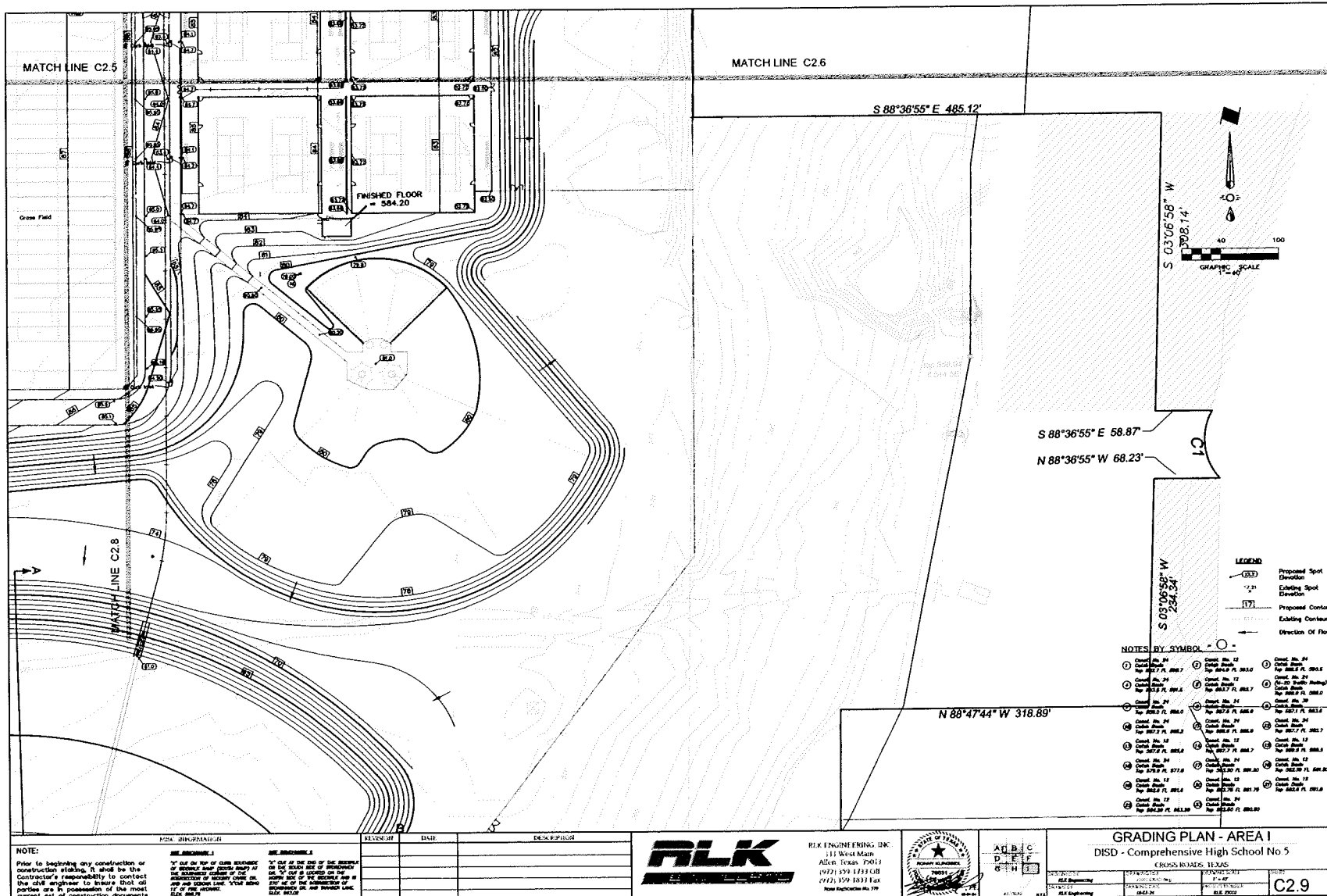
DISD - Comprehensive High School No. 5



Director	Drawn By
Approver	Author
Designer	Quality Control
Designer	
Proj Arch	
Checker	

GRADING PLAN
AREA 1

C2.9





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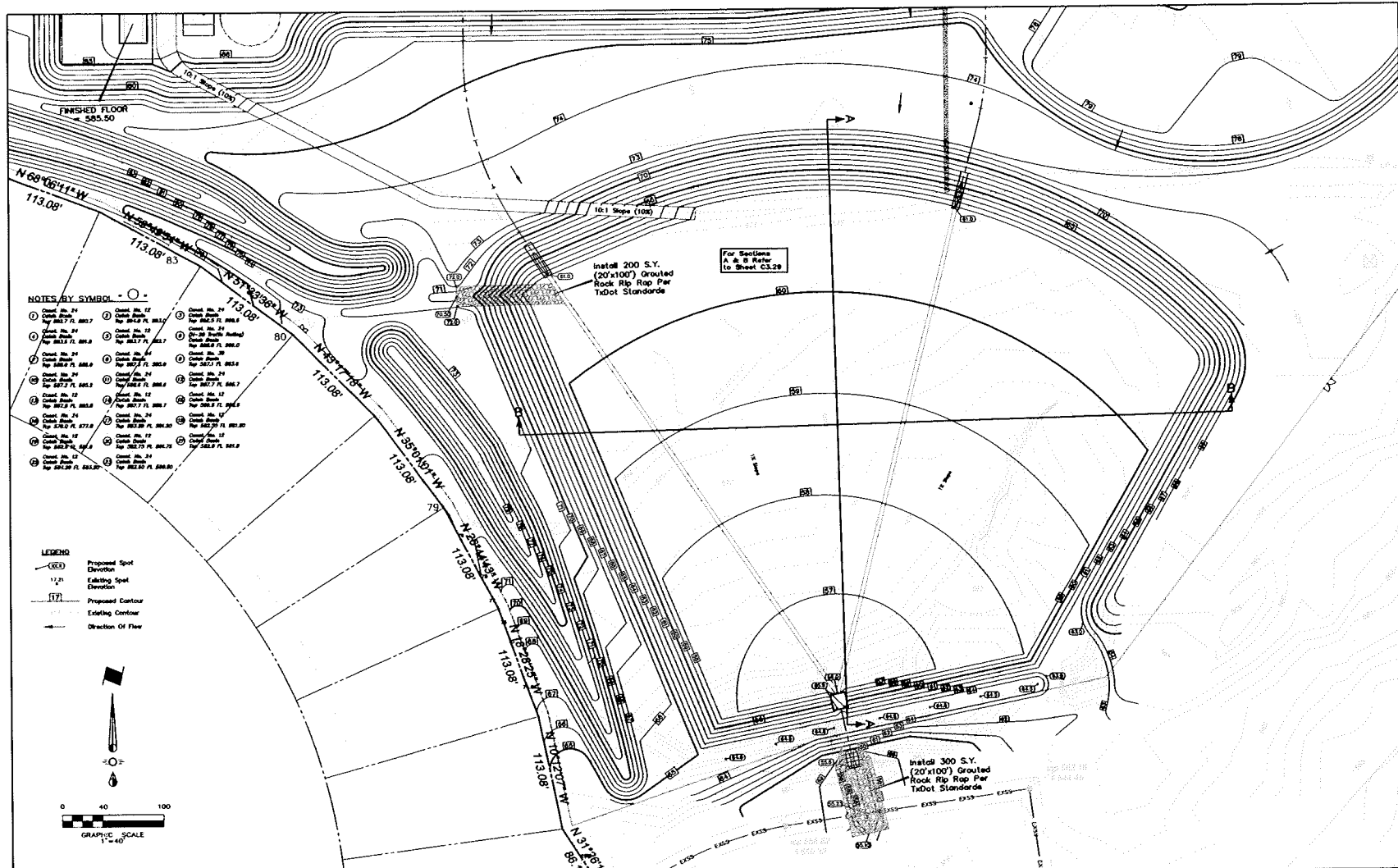
Revision No. Revision Date
Addendum 1 07/08/24
Addendum 2 07/08/24

Director Drawn By
Approver Author
Designer Quality Control
Checker Checker

22-025.00

GRADING PLAN
DETENTION AREA

C2.10

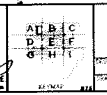


NOTE:
Prior to beginning any construction or construction staking, it shall be the Contractor's responsibility to contact the civil engineer to ensure that all parties are in possession of the most current set of construction documents.

REVISION	DATE	DESCRIPTION



RLK ENGINEERING, INC.
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(972) 356-1233
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GRADING PLAN - DETENTION AREA			
DISD - Comprehensive High School No 5			
CROSS ROADS, TEXAS			
PROJECT	DESIGNER	CHECKER	DATE
RLK Engineering	RLK Engineering	RLK Engineering	07/08/24

RLK Engineering, Inc.
111 West Main Street
Apt. 704
Mesa, AZ 85201
Main Phone: 480.354.1733
www.rlk-engineering.com

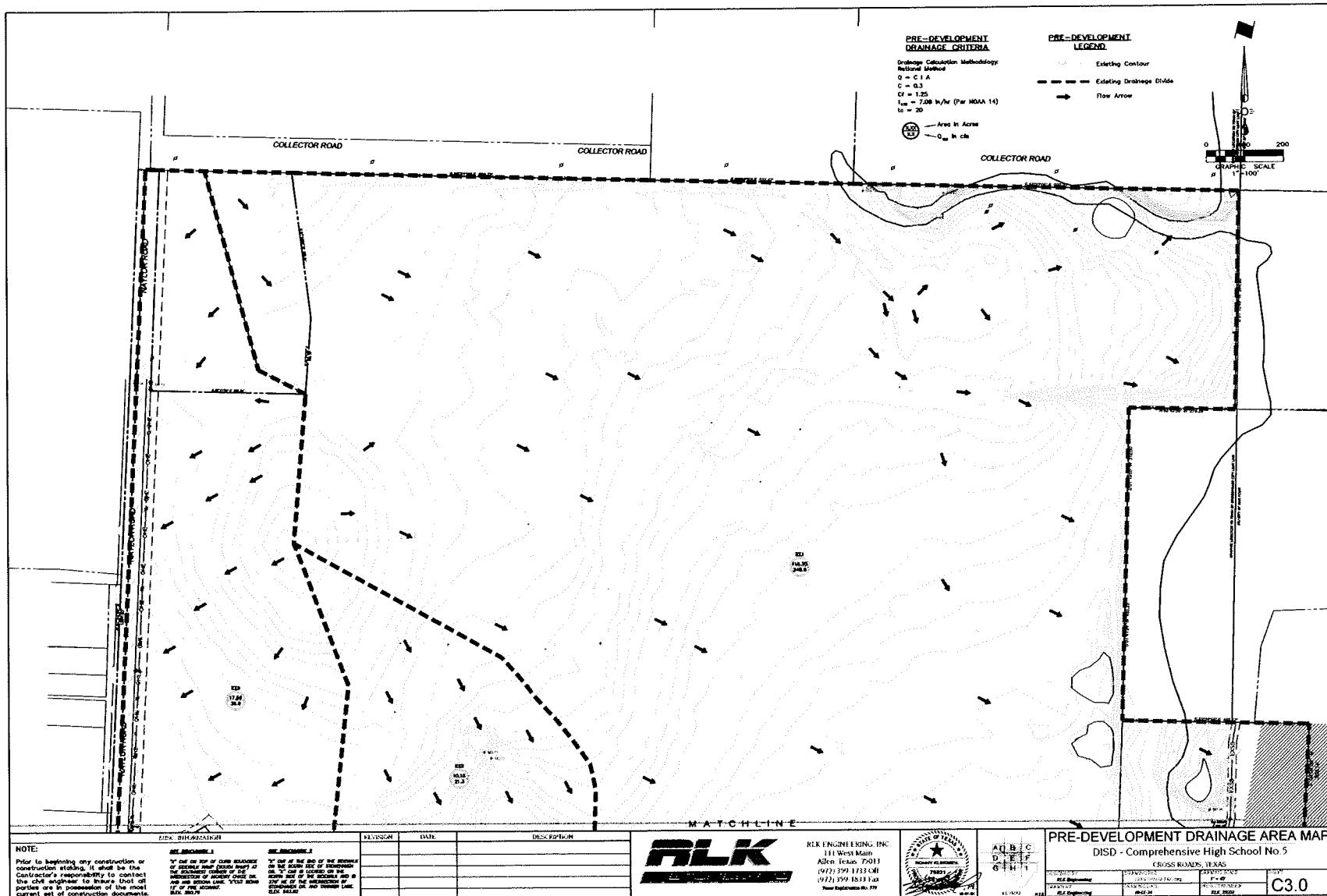
DISD - Comprehensive High School No. 5



Director	Drawn By
Approver	Author
Designer	Quality Control
Designer	
Proj. Arch.	
Checker	

PRE-DEVELOPMENT
DRAINAGE AREA MAP

C3.0





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CROSS ROADS, TEXAS

DISD - Comprehensive High School No. 5



ISSUED: June 12TH, 2024

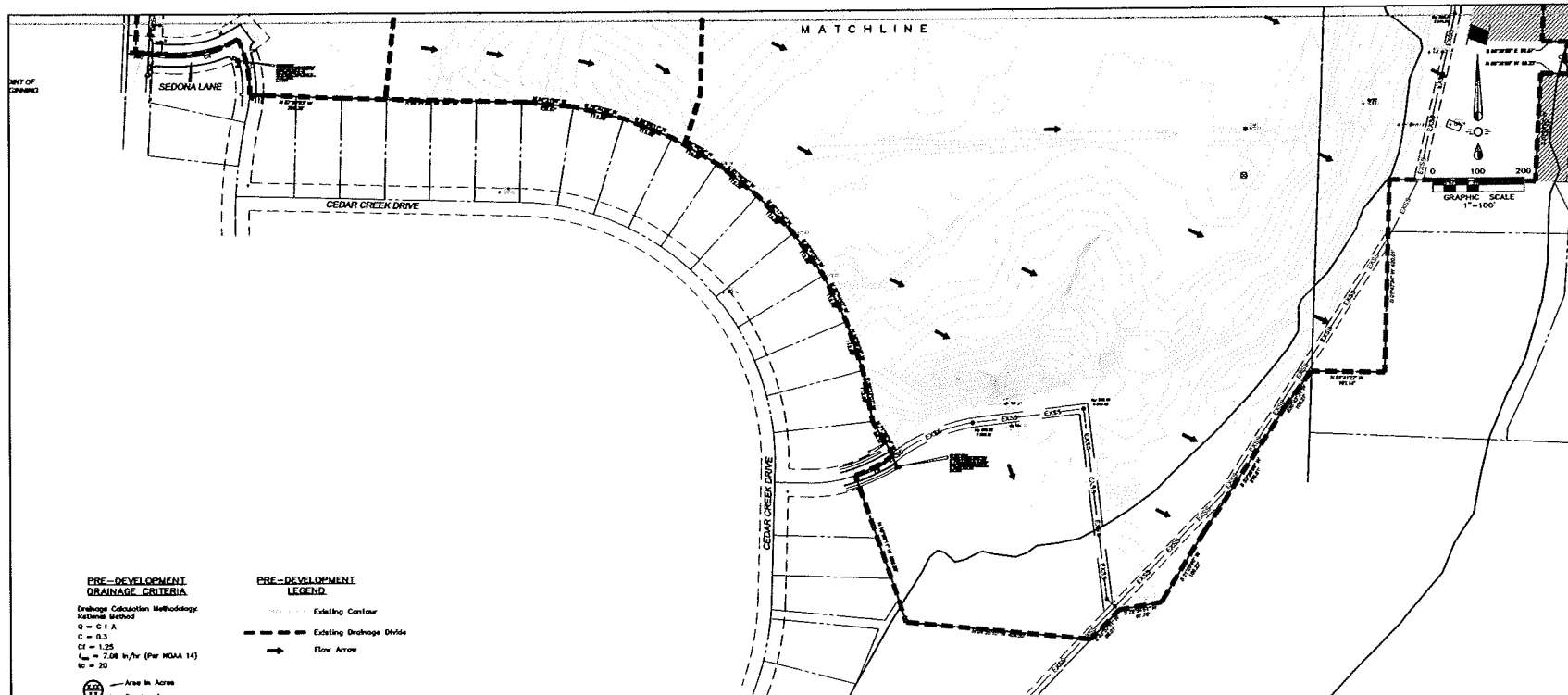
Revision No. Revision Date
Addendum 1 11/18/24
Addendum 2 6/10/24

Director: _____
Approved: _____
Designer: _____
Proj. Arch: _____
Checker: _____

22-025.00

PRE-DEVELOPMENT
DRAINAGE AREA MAP

C3.1



PRE-DEVELOPMENT DRAINAGE CRITERIA

Drainage Calculation Methodology:
Rational Method
 $Q = C \cdot I \cdot A$
 $C = 0.3$
 $Cf = 1.25$
 $t_{\text{avg}} = 7.08 \text{ hr/hr}$ (Per NOAA 14)
 $K = 20$

Area in Acres
 Q_{avg} in cfs

PRE-DEVELOPMENT LEGEND

--- Existing Contour
--- Existing Drainage Divide
--- Flow Arrow

PRE-DEVELOPMENT DRAINAGE AREA CALCULATIONS

DRAINAGE AREA TABLE

DRAINAGE AREA NO.	AREA (ac)	RUNOFF COEFFICIENT "C"	TIME OF CONCENTRATION (minutes)	RAINFALL INTENSITY "I" (in/hr)	TOTAL FLOW "Q" (cfs)	RAINFALL INTENSITY "I" (in/hr)	TOTAL FLOW "Q" (cfs)	RAINFALL INTENSITY "I" (in/hr)	TOTAL FLOW "Q" (cfs)
EX1	118.35	0.30	20	2.830	100.477	5.870	201.310	7.01	248.9
EX2	10.15	0.30	20	2.830	8.615	5.870	17.260	7.01	21.3
EX3	17.56	0.30	20	2.830	14.905	5.870	29.863	7.01	34.9

NOTE:

Prior to beginning any construction or construction staking, it shall be the Contractor's responsibility to contact the civil engineer to ensure that all parties are in possession of the most current set of construction documents.

DESIGNER'S SIGNATURE

DATE

DESIGNER'S SIGNATURE

DATE

DESIGNER'S SIGNATURE



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Allen, Texas 75013
(972) 396-1723
(972) 396-1833 fax
Email: Engineering@RLK.com



PRE-DEVELOPMENT DRAINAGE AREA MAP

DISD - Comprehensive High School No. 5
CROSS ROADS, TEXAS

PROJECT NO.	22-025.00	DATE	6/10/24
DESIGNED BY	RLK Engineering	CHECKED BY	RLK Engineering
DATE	6/10/24	DATE	6/10/24

C3.1



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DEVON INDEPENDENT SCHOOL DISTRICT
CROSS ROADS, TEXAS

DISD - Comprehensive High School No. 5



ISSUED June 12TH 2024

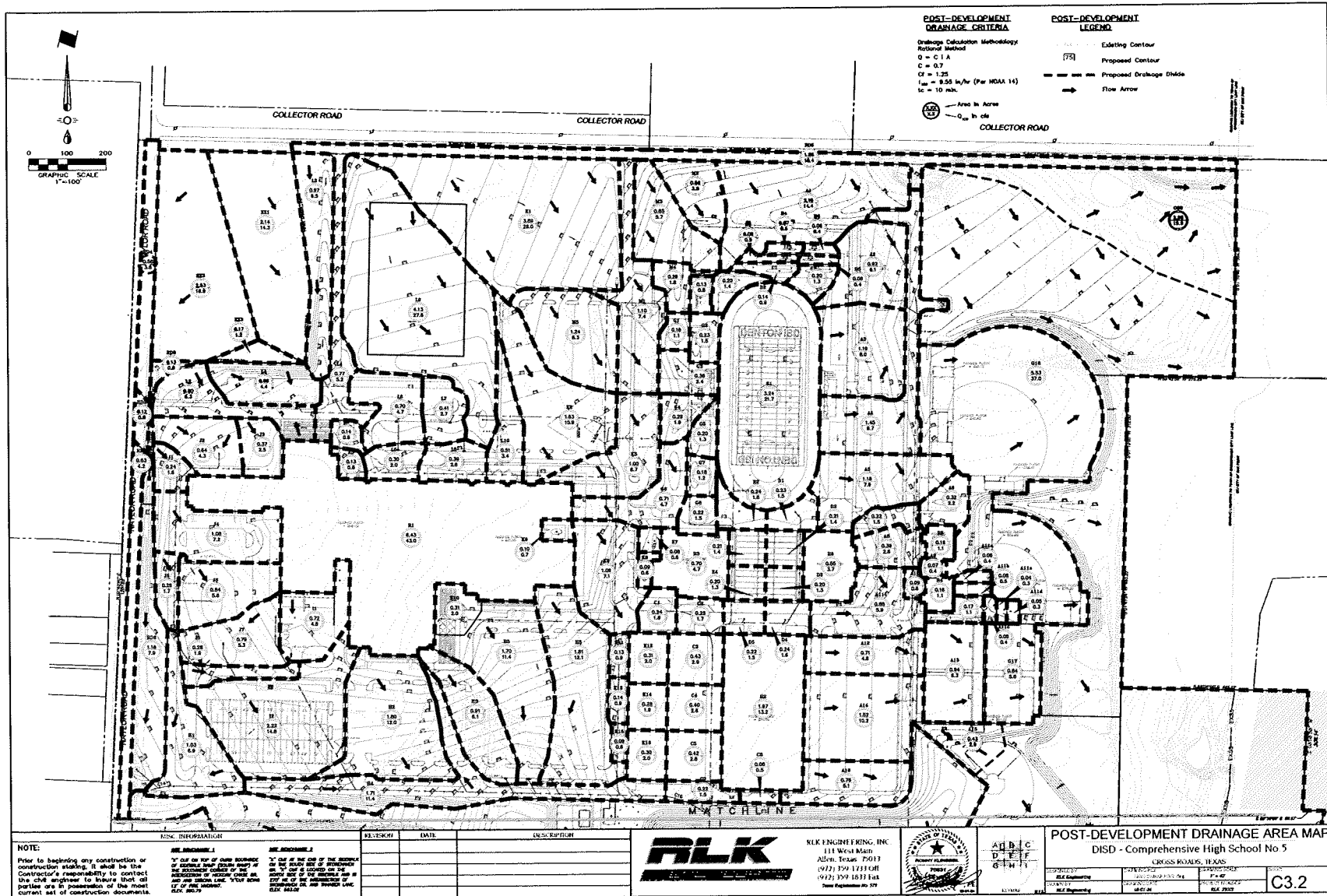
Revision No.	Revision Date
Autodesk 1	12/05/24
Autodesk 2	06/20/24

Director	Drawn By
Approver	Author
Designer	Quality Control
Checker	

22-025.00

POST-DEVELOPMENT
DRAINAGE AREA MAP

C3.2





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DENTON INDEPENDENT SCHOOL DISTRICT
CROSS ROADS, TEXAS

DISD - Comprehensive High School No. 5



ISSUED: June 12TH, 2024

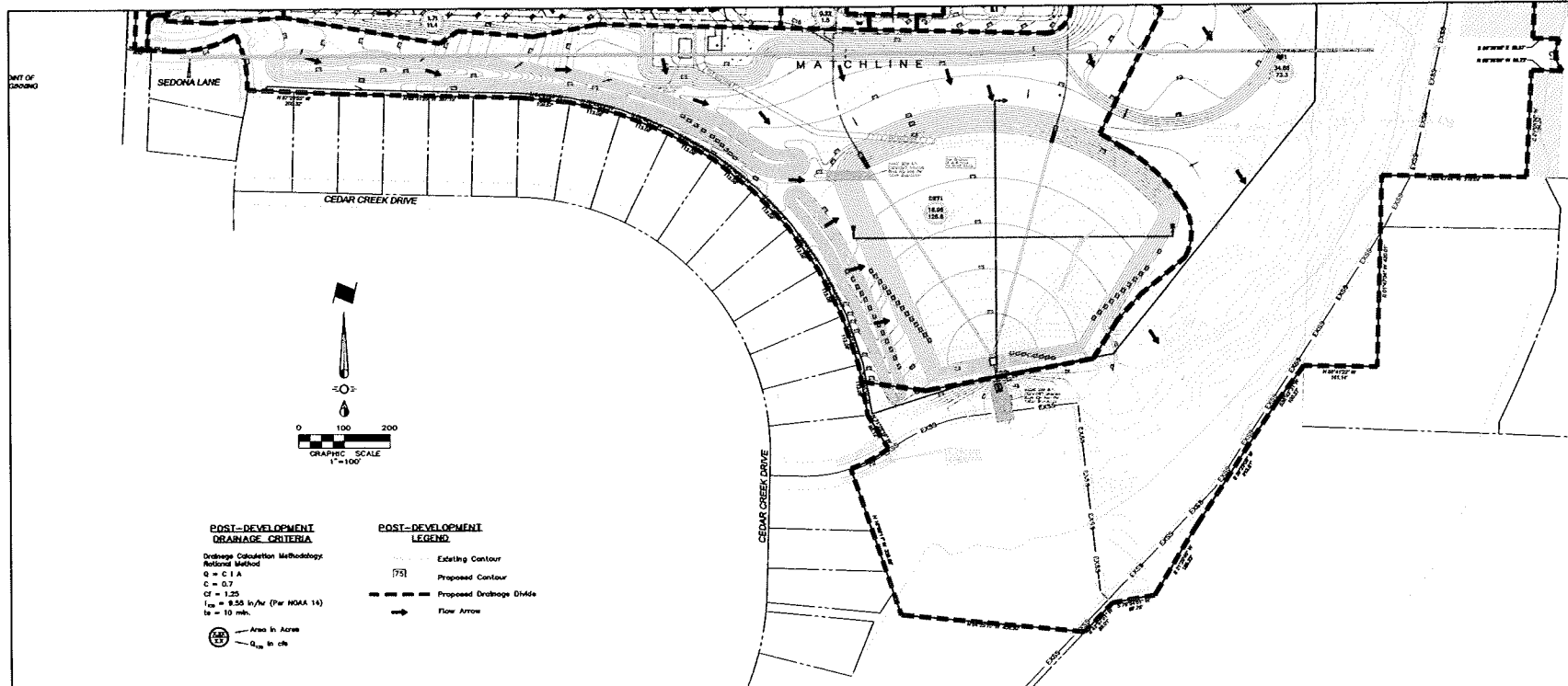
Revision No.	Revision Date
Addendum 1	11/02/24
Addendum 2	6/10/24

Director	Drawn By
Approver	Author
Designer	Quality Control
Checker	

22-025.00

POST-DEVELOPMENT
DRAINAGE AREA MAP

C3.3



DATE	DESCRIPTION	BY	DATE	DESCRIPTION	BY
11/02/24	ADDENDUM 1	RLK	11/02/24	ADDENDUM 1	RLK
06/10/24	ADDENDUM 2	RLK	06/10/24	ADDENDUM 2	RLK



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POST-DEVELOPMENT DRAINAGE AREA MAP			
DISD - Comprehensive High School No. 5			
CROSS ROADS, TEXAS			
PROJECT NO.	DATE	PROJECT NO.	DATE
22-025.00	11/02/24	22-025.00	11/02/24
22-025.00	11/02/24	22-025.00	11/02/24



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DENTON INDEPENDENT SCHOOL DISTRICT
CROSS ROADS, TEXAS

DISD - Comprehensive High School No. 5

POST-DEVELOPMENT DRAINAGE
AREA CALCULATIONS

DRAINAGE AREA TABLE									
DRAINAGE AREA (AC)	AREA (SQ. FT.)	PERCENT COEFFICIENT	TIME OF CONCENTRATION (MIN)	RAINFALL INTENSITY (IN/HR)	TOTAL FLOW (MGAL)	RAINFALL INTENSITY (IN/HR)	TOTAL FLOW (MGAL)	RAINFALL INTENSITY (IN/HR)	TOTAL FLOW (MGAL)
A1	2,000	0.70	10	4.000	4.000	7.000	15.777	0.00	14.1
A2	2,000	0.70	10	4.000	2.887	7.000	2.887	0.00	6.1
A3	1.18	0.70	10	4.000	2.303	7.000	0.822	0.00	6.9
A4	1.48	0.70	10	4.000	4.000	7.000	7.000	0.00	8.7
A5	1.18	0.70	10	4.000	2.321	7.000	0.822	0.00	7.9
A6	2.31	0.70	10	4.000	4.000	7.000	1.778	0.00	12.3
A7	0.32	0.70	10	4.000	0.833	7.000	1.027	0.00	1.9
A8	0.39	0.70	10	4.000	1.118	7.000	2.143	0.00	3.9
A9	0.57	0.70	10	4.000	0.598	7.000	0.598	0.00	6.1
A10	0.39	0.70	10	4.000	0.598	7.000	0.598	0.00	6.9
A11	0.58	0.70	10	4.000	1.087	7.000	1.087	0.00	8.8
A12	0.58	0.70	10	4.000	0.598	7.000	0.598	0.00	6.9
A13	0.58	0.70	10	4.000	0.598	7.000	0.598	0.00	6.1
A14	0.58	0.70	10	4.000	0.598	7.000	0.598	0.00	6.1
A15	0.58	0.70	10	4.000	0.598	7.000	0.598	0.00	6.1
A16	0.58	0.70	10	4.000	0.598	7.000	0.598	0.00	6.1
A17	0.58	0.70	10	4.000	0.598	7.000	0.598	0.00	6.1
A18	0.58	0.70	10	4.000	0.598	7.000	0.598	0.00	6.1
A19	0.58	0.70	10	4.000	0.598	7.000	0.598	0.00	6.1
A20	0.58	0.70	10	4.000	0.598	7.000	0.598	0.00	6.1
A21	0.58	0.70	10	4.000	0.598	7.000	0.598	0.00	6.1
A22	0.58	0.70	10	4.000	0.598	7.000	0.598	0.00	6.1
A23	0.58	0.70	10	4.000	0.598	7.000	0.598	0.00	6.1
A24	0.58	0.70	10	4.000	0.598	7.000	0.598	0.00	6.1
A25	0.58	0.70	10	4.000	0.598	7.000	0.598	0.00	6.1
A26	0.58	0.70	10	4.000	0.598	7.000	0.598	0.00	6.1
A27	0.58	0.70	10	4.000	0.598	7.000	0.598	0.00	6.1
A28	0.58	0.70	10	4.000	0.598	7.000	0.598	0.00	6.1
A29	0.58	0.70	10	4.000	0.598	7.000	0.598	0.00	6.1
A30	0.58	0.70	10	4.000	0.598	7.000	0.598	0.00	6.1
A31	0.58	0.70	10	4.000	0.598	7.000	0.598	0.00	6.1
A32	0.58	0.70	10	4.000	0.598	7.000	0.598	0.00	6.1
A33	0.58	0.70	10	4.000	0.598	7.000	0.598	0.00	6.1
A34	0.58	0.70	10	4.000	0.598	7.000	0.598	0.00	6.1
A35	0.58	0.70	10	4.000	0.598	7.000	0.598	0.00	6.1
A36	0.58	0.70	10	4.000	0.598	7.000	0.598	0.00	6.1
A37	0.58	0.70	10	4.000	0.598	7.000	0.598	0.00	6.1
A38	0.58	0.70	10	4.000	0.598	7.000	0.598	0.00	6.1
A39	0.58	0.70	10	4.000	0.598	7.000	0.598	0.00	6.1
A40	0.58	0.70	10	4.000	0.598	7.000	0.598	0.00	6.1
A41	0.58	0.70	10	4.000	0.598	7.000	0.598	0.00	6.1
A42	0.58	0.70	10	4.000	0.598	7.000	0.598	0.00	6.1
A43	0.58	0.70	10	4.000	0.598	7.000	0.598	0.00	6.1
A44	0.58	0.70	10	4.000	0.598	7.000	0.598	0.00	6.1
A45	0.58	0.70	10	4.000	0.598	7.000	0.598	0.00	6.1
A46	0.58	0.70	10	4.000	0.598	7.000	0.598	0.00	6.1
A47	0.58	0.70	10	4.000	0.598	7.000	0.598	0.00	6.1
A48	0.58	0.70	10	4.000	0.598	7.000	0.598	0.00	6.1
A49	0.58	0.70	10	4.000	0.598	7.000	0.598	0.00	6.1
A50	0.58	0.70	10	4.000	0.598	7.000	0.598	0.00	6.1
A51	0.58	0.70	10	4.000	0.598	7.000	0.598	0.00	6.1
A52	0.58	0.70	10	4.000	0.598	7.000	0.598	0.00	6.1
A53	0.58	0.70	10	4.000	0.598	7.000	0.598	0.00	6.1
A54	0.58	0.70	10	4.000	0.598	7.000	0.598	0.00	6.1
A55	0.58	0.70	10	4.000	0.598	7.000	0.598	0.00	6.1
A56	0.58	0.70	10	4.000	0.598	7.000	0.598	0.00	6.1
A57	0.58	0.70	10	4.000	0.598	7.000	0.598	0.00	6.1
A58	0.58	0.70	10	4.000	0.598	7.000	0.598	0.00	6.1
A59	0.58	0.70	10	4.000	0.598	7.000	0.598	0.00	6.1
A60	0.58	0.70	10	4.000	0.598	7.000	0.598	0.00	6.1
A61	0.58	0.70	10	4.000	0.598	7.000	0.598	0.00	6.1
A62	0.58	0.70	10	4.000	0.598	7.000	0.598	0.00	6.1
A63	0.58	0.70	10	4.000	0.598	7.000	0.598	0.00	6.1
A64	0.58	0.70	10	4.000	0.598	7.000	0.598	0.00	6.1
A65	0.58	0.70	10	4.000	0.598	7.000	0.598	0.00	6.1
A66	0.58	0.70	10	4.000	0.598	7.000	0.598	0.00	6.1
A67	0.58	0.70	10	4.000	0.598	7.000	0.598	0.00	6.1
A68	0.58	0.70	10	4.000	0.598	7.000	0.598	0.00	6.1
A69	0.58	0.70	10	4.000	0.598	7.000	0.598	0.00	6.1
A70	0.58	0.70	10	4.000	0.598	7.000	0.598	0.00	6.1
A71	0.58	0.70	10	4.000	0.598	7.000	0.598	0.00	6.1
A72	0.58	0.70	10	4.000	0.598	7.000	0.598	0.00	6.1
A73	0.58	0.70	10	4.000	0.598	7.000	0.598	0.00	6.1
A74	0.58	0.70	10	4.000	0.598	7.000	0.598	0.00	6.1
A75	0.58	0.70	10	4.000	0.598	7.000	0.598	0.00	6.1
A76	0.58	0.70	10	4.000	0.598	7.000	0.598	0.00	6.1
A77	0.58	0.70	10	4.000	0.598	7.000	0.598	0.00	6.1
A78	0.58	0.70	10	4.000	0.598	7.000	0.598	0.00	6.1
A79	0.58	0.70	10	4.000	0.598	7.000	0.598	0.00	6.1
A80	0.58	0.70	10	4.000	0.598	7.000	0.598	0.00	6.1
A81	0.58	0.70	10	4.000	0.598	7.000	0.598	0.00	6.1
A82	0.58	0.70	10	4.000	0.598	7.000	0.598	0.00	6.1
A83	0.58	0.70	10	4.000	0.598	7.000	0.598	0.00	6.1
A84	0.58	0.70	10	4.000	0.598	7.000	0.598	0.00	6.1
A85	0.58	0.70	10	4.000	0.598	7.000	0.598	0.00	6.1
A86	0.58	0.70	10	4.000	0.598	7.000	0.598	0.00	6.1
A87	0.58	0.70	10	4.000	0.598	7.000	0.598	0.00	6.1
A88	0.58	0.70	10	4.000	0.598	7.000	0.598	0.00	6.1
A89	0.58	0.70	10	4.000	0.598	7.000	0.598	0.00	6.1
A90	0.58	0.70	10	4.000	0.598	7.000	0.598	0.00	6.1
A91	0.58	0.70	10	4.000	0.598	7.000	0.598	0.00	6.1
A92	0.58	0.70	10	4.000	0.598	7.000	0.598	0.00	6.1
A93	0.58	0.70	10	4.000	0.598	7.000	0.598	0.00	6.1
A94	0.58	0.70	10	4.000	0.598	7.000	0.598	0.00	6.1
A95	0.58	0.70	10	4.000	0.598	7.000	0.598	0.00	6.1
A96	0.58	0.70	10	4.000	0.598	7.000	0.598	0.00	6.1
A97	0.58	0.70	10	4.000	0.598	7.000	0.598	0.00	6.1
A98	0.58	0.70	10	4.000	0.598	7.000	0.598	0.00	6.1
A99	0.58	0.70	10	4.000	0.598	7.000	0.598	0.00	6.1
A100	0.58	0.70	10	4.000	0.598	7.000	0.598	0.00	6.1

DRAINAGE AREA TABLE									
DRAINAGE AREA (AC)	AREA (SQ. FT.)	PERCENT COEFFICIENT	TIME OF CONCENTRATION (MIN)	RAINFALL INTENSITY (IN/HR)	TOTAL FLOW (MGAL)	RAINFALL INTENSITY (IN/HR)	TOTAL FLOW (MGAL)	RAINFALL INTENSITY (IN/HR)	TOTAL FLOW (MGAL)
A1	2.00	0.70	10	4.000	2.000	7.000	2.000	0.00	3.9
A2	0.39	0.70	10	4.000	0.732	7.000	1.443	0.00	1.7
A3	0.81	0.70	10	4.000	2.302	7.000	4.000	0.00	6.6
A4	0.70	0.70	10	4.000	2.328	7.000	4.358	0.00	8.3
A5	0.70	0.70	10	4.000	0.702	7.000	1.000	0.00	1.9
A6	2.00	0.70	10	4.000	1.000	7.000	25.170	0.00	30.6
A7	1.83	0.70	10	4.000	1.000	7.000	8.822	0.00	10.8
A8	1.00	0.70	10	4.000	0.817	7.000	0.888	0.00	6.7
A9	0.70	0.70	10	4.000	0.702	7.000	0.702	0.00	6.8
A10	0.13	0.70	10	4.000	0.388	7.000	0.883	0.00	0.8
A11	0.10	0.70	10	4.000	0.387	7.000	0.624	0.00	0.7
A12	0.00	0.70	10	4.000	0.240	7.000	0.443	0.00	0.6
A13	0.10	0.70	10	4.000	0.388	7.000	0.443	0.00	0.8
A14	0.10	0.70	10	4.000	0.387	7.000	0.443	0.00	0.7
A15	0.10	0.70	10	4.000	0.387	7.000	0.443	0.00	0.7
A16	0.10	0.70	10	4.000	0.387	7.000	0.443	0.00	0.7
A17	0.10	0.70	10	4.000	0.387	7.000	0.443	0.00	0.7
A18	0.10	0.70	10	4.000	0.387	7.000	0.443	0.00	0.7
A19	0.10	0.70	10	4.000	0.387	7.000	0.443	0.00	0.7
A20	0.10	0.70	10	4.000	0.387	7.000	0.443	0.00	0.7
A21	0.10	0.70	10	4.000	0.387	7.000	0.443	0.00	0.7
A22	0.10	0.70	10	4.000	0.387	7.000	0.443	0.00	0.7
A23	0.10	0.70	10	4.000	0.387	7.000	0.443	0.00	0.7
A24	0.10	0.70	10	4.000	0.387	7.000	0.443	0.00	0.7
A25	0.10	0.70	10	4.000	0.387	7.000	0.443	0.00	0.7
A26	0.10	0.70	10	4.000	0.387	7.000	0.443	0.00	0.7
A27	0.10	0.70	10	4.000	0.387	7.000	0.443	0.00	0.7
A28	0.10	0.70	10	4.000	0.387	7.000	0.443	0.00	0.7
A29	0.10	0.70	10	4.000	0.387	7.000	0.443	0.00	0.7
A30	0.10	0.70	10	4.000	0.387	7.000	0.443	0.00	0.7
A31	0.10	0.70	10	4.000	0.387	7.000	0.443	0.00	0.7
A32	0.10	0.70	10	4.000	0.387	7.000	0.443	0.00	0.7
A33	0.10	0.70	10	4.000	0.387	7.000	0.443	0.00	0.7
A34	0.10	0.70	10	4.000	0.387	7.000	0.443	0.00	0.7
A35	0.10	0.70	10	4.000	0.387	7.000	0.443	0.00	0.7
A36	0.10	0.70	10	4.000	0.387	7.000	0.443	0.00	0.7
A37	0.10	0.70	10	4.000	0.387	7.000	0.443	0.00	0.7
A38	0.10	0.70	10	4.000	0.387	7.000	0.443	0.00	0.7
A39	0.10	0.70	10	4.000	0.387	7.000	0.443	0.00	0.7
A40	0.10	0.70	10	4.000	0.387	7.000	0.443	0.00	0.7
A41	0.10	0.70	10	4.000	0.387	7.000	0.443	0.00	0.7
A42	0.10	0.70	10	4.000	0.387	7.000	0.443	0.00	0.7
A43	0.10	0.70	10	4.000	0.387	7.000	0.443	0.00	0.7
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A52	0.10	0.70	10	4.000	0.387	7.000	0.443	0.00	0.7
A53	0.10	0.70	10	4.000	0.387	7.000	0.443	0.00	0.7
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A55	0.10	0.70	10	4.000	0.387	7.000	0.443	0.00	0.7
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A69	0.10	0.70	10	4.000	0.387	7.000	0.443	0.00	0.7
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A71	0.10	0.70	10	4.000	0.387	7.000	0.443	0.00	0.7
A72	0.10	0.70	10	4.000	0.387	7.000	0.443	0.00	0.7
A73	0.10	0.70	10	4.000	0.387	7.000	0.443	0.00	0.7
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A75	0.10	0.70	10	4.000	0.387	7.000	0.443	0.00	0.7
A76	0.10	0.70	10	4.000	0.387	7.000	0.443	0.00	0.7
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A78	0.10	0.70	10	4.000	0.387	7.000	0.443	0.00	0.7
A79	0.10	0.70	10	4.000	0.387	7.000	0.443	0.00	0.7
A80	0.10	0.70	10	4.000	0.387	7.000	0.443	0.00	0.7
A81	0.10	0.70	10	4.000	0.387	7.000	0.443	0.00	0.7
A82	0.10	0.70	10	4.000	0.387	7.000	0.443	0.00	0.7
A83	0.10	0.70	10	4.000	0.387	7.000	0.443	0.00	0.7
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A86	0.10	0.70	10	4.000	0.387	7.000	0.443	0.00	0.7
A87	0.10	0.70	10	4.000	0.387	7.000	0.443	0.00	0.7
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A90	0.10	0.70	10	4.000	0.387	7.000	0.443	0.00	0.7
A91	0.10	0.70	10	4.000	0.387	7.000	0.443	0.00	0.7
A92	0.10	0.70	10	4.000	0.387	7.000	0.443	0.00	0.7
A93	0.10	0.70	10	4.000	0.387	7.000	0.443	0.00	0.7
A94	0.10	0.70	10	4.000	0.387	7.000	0.443	0.00	0.7
A95	0.10	0.70	10	4.000	0.387	7.000	0.443	0.00	0.7
A96	0.10	0.70	10	4.000	0.387	7.000	0.443	0.00	0.7
A97	0.10	0.70	10	4.000	0.387	7.000	0.443	0.00	0.7
A98	0.10	0.70	10	4.000	0.387	7.000	0.443	0.00	0.7
A99	0.10	0.70	10	4.000	0.387	7.000	0.443	0.00	0.7
A100	0.10	0.70	10	4.000	0.387	7.000	0.443	0.00	0.7



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DENTON INDEPENDENT SCHOOL DISTRICT
CROSS ROADS, TEXAS

DISD - Comprehensive High School No. 5



ISSUED June 12TH 2024

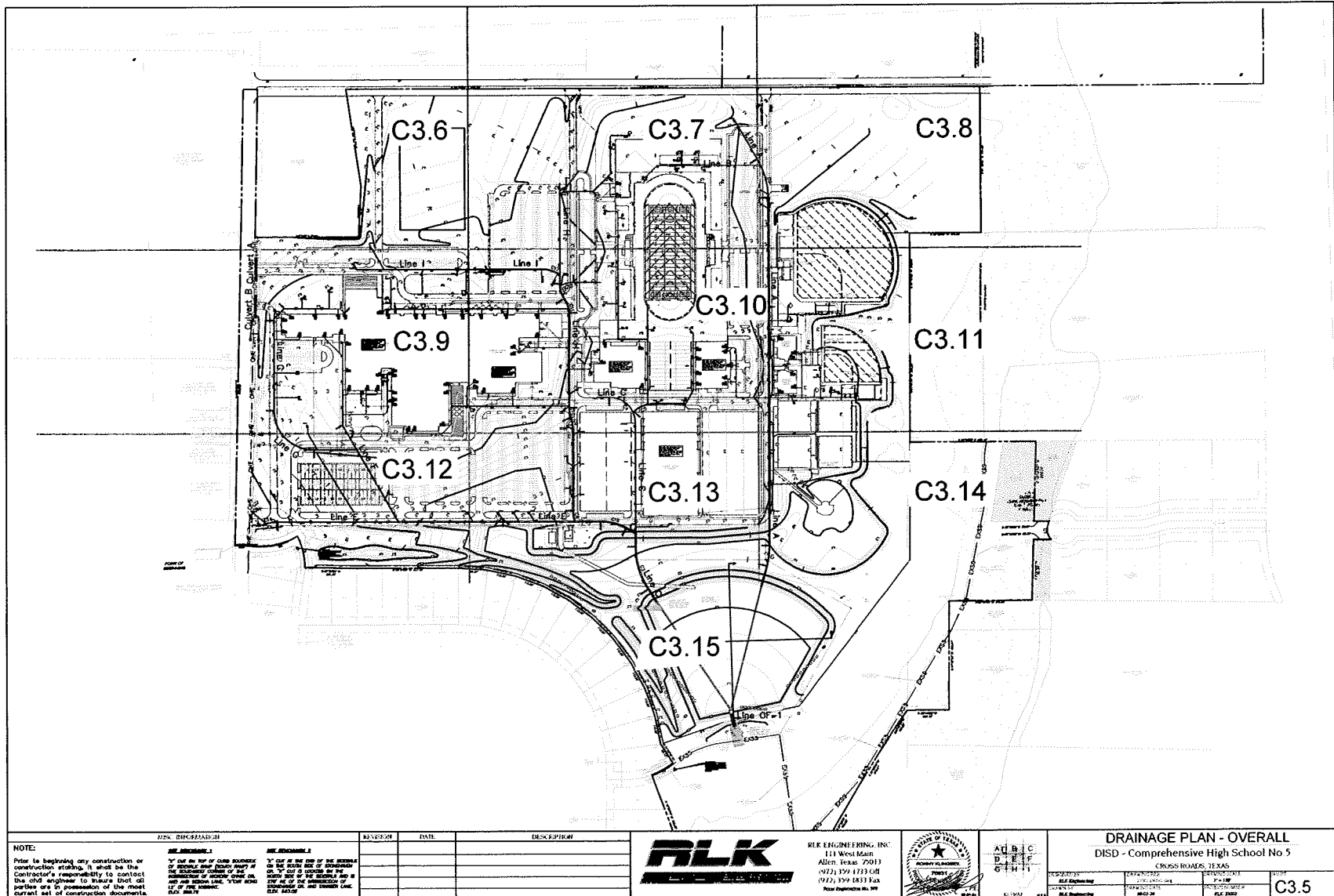
Revised No.	Revised Date
Addendum 1	6/11/2024
Addendum 2	

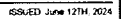
Director	Drawn By
Approver	Author
Designer	Quality Control
Checker	
Proj. Arch.	
Checker	

22-025.00

GRADING PLAN
AREA A

C3.5

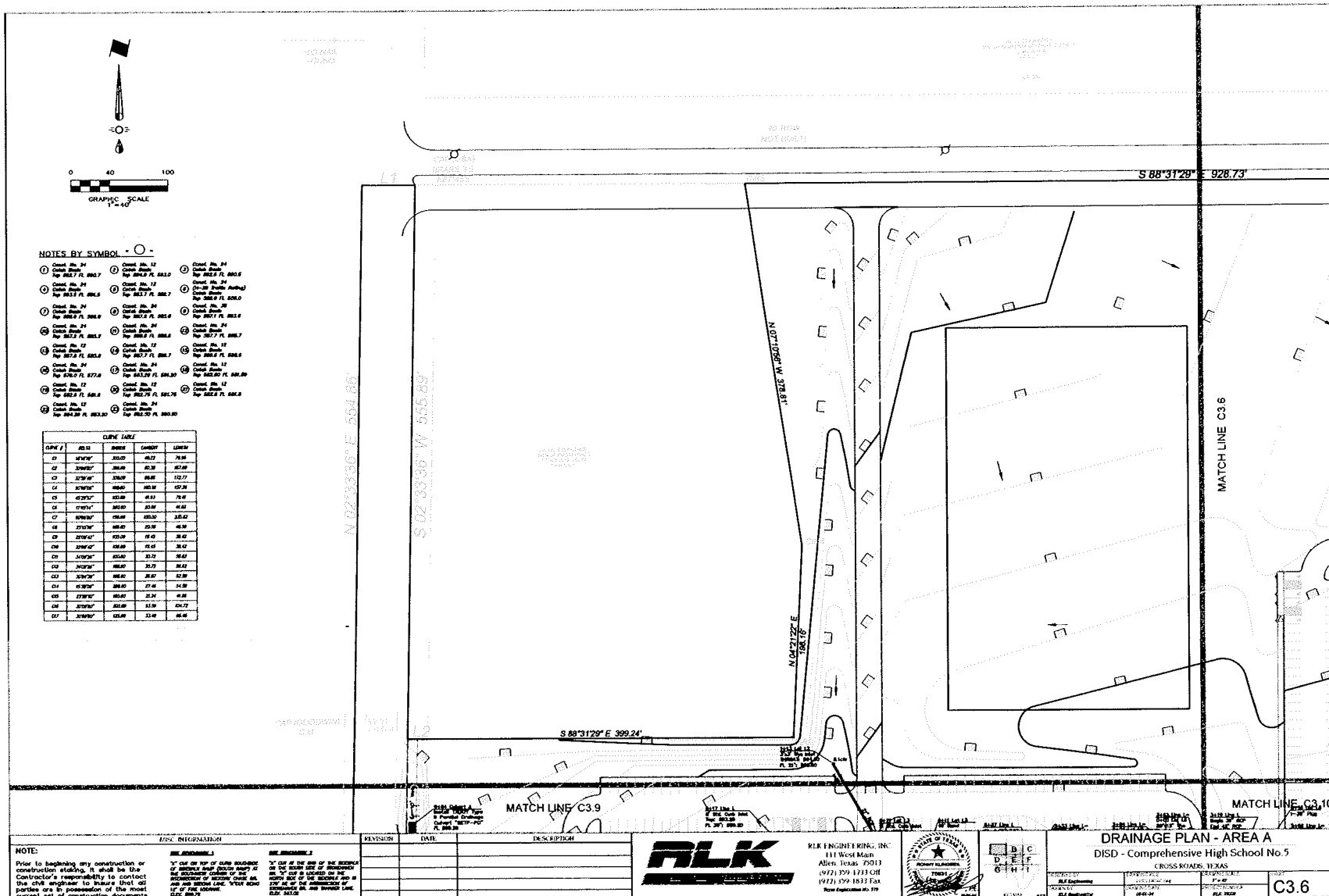




Director	Drawn By
Approver	Author
Designer	Quality Control
Designer	
Proj. Arch	
Client	

DRAINAGE PLAN
AREA A

C3.6





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DENTON INDEPENDENT SCHOOL DISTRICT
CROSS ROADS, TEXAS

DISD - Comprehensive High School No. 5



ISSUED June 12TH, 2024

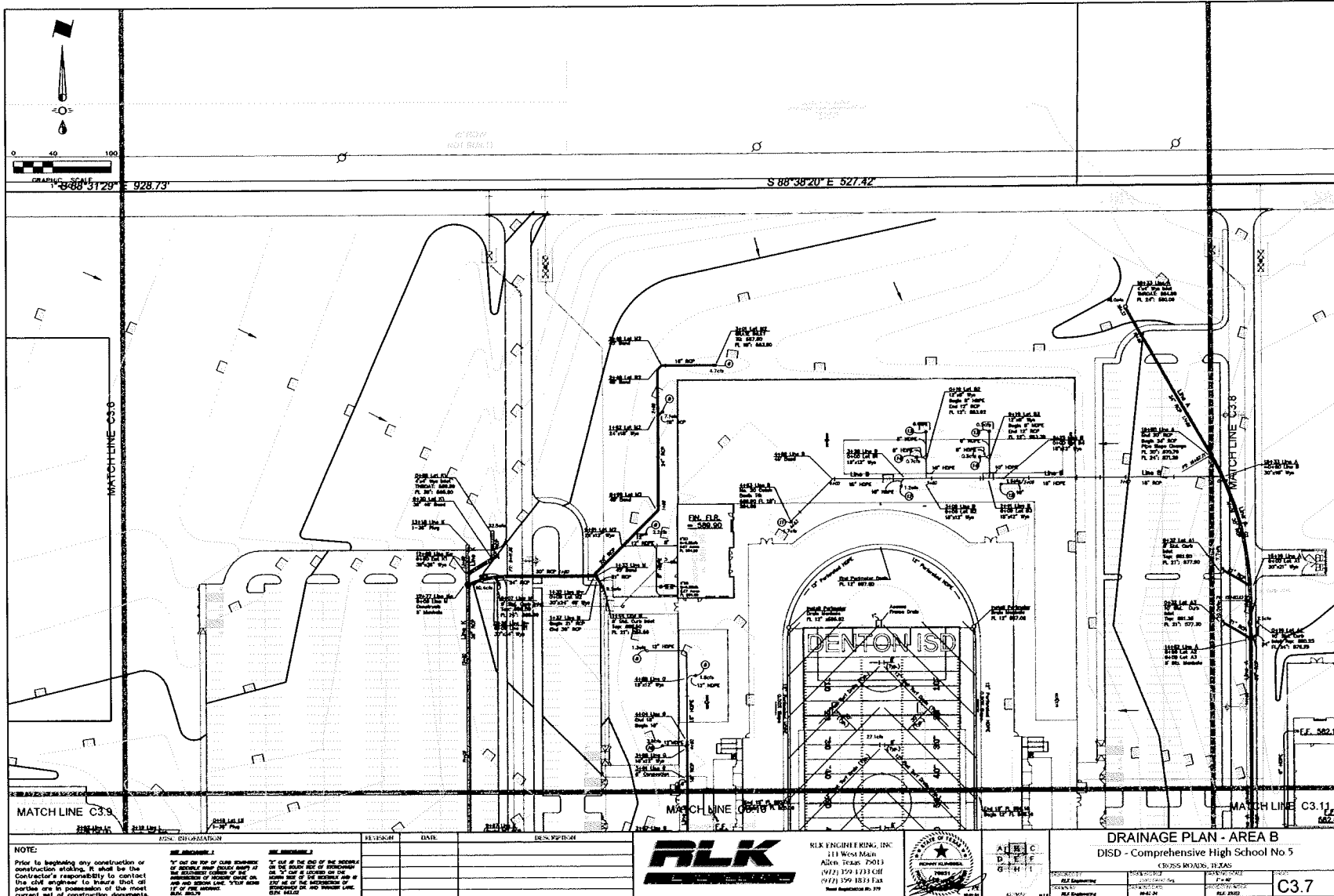
Revision No.	Revision Date
Revision 1	11/17/2024
Revision 2	8/1/2024

Director	Drawn By
Approver	Author
Designer	Quality Control
Proj. Archt.	
Checker	

22-025.00

DRAINAGE PLAN
AREA B

C3.7



NOTE:
Prior to beginning any construction or construction staking, it shall be the Contractor's responsibility to contact the civil engineer to insure that all parties are in possession of the most current set of construction documents.

SEE REMARKS 1
1" out on top of curb sidewalk or roadway area shall meet at intersection of sidewalk and curb on any side of the intersection of sidewalk and curb line. SEE REMARKS 2.

SEE REMARKS 2
2" out at the end of the roadway on the inside side of intersection on "Y" cut is correct on the main road of the roadway and on any side of the intersection of roadway and main road line. SEE REMARKS 3.

REVISION	DATE	DESCRIPTION



RLK ENGINEERING, INC.
111 West Main
Allen, Texas 75013
(972) 399-1733 Cell
(972) 399-1833 Fax
Email: Engineering@rlk.com



STATE OF TEXAS
REGISTERED PROFESSIONAL ENGINEER
No. 17813
RLK ENGINEERING, INC.

DATE: 6/12/24
BY: RLK

DRAINAGE PLAN - AREA B
DISD - Comprehensive High School No 5
CROSS ROADS, TEXAS
C3.7



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1401 Tereyko Hwy, Suite 100
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DENTON INDEPENDENT SCHOOL DISTRICT
CROSSROADS, TEXAS

DISD - Comprehensive High School No. 5



ISSUED June 12TH 2024

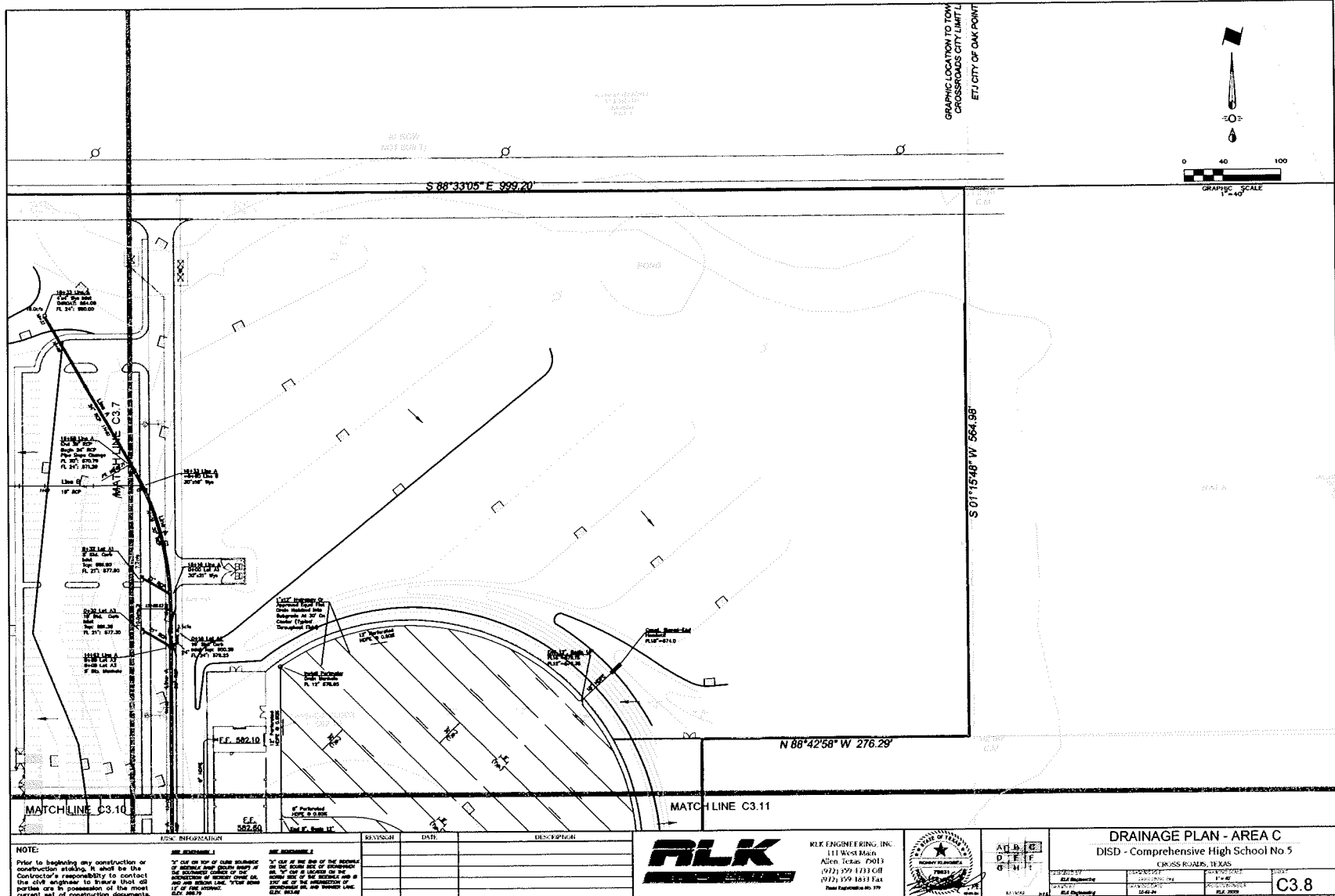
Revision No.	Revision Date
Addendum 1	7/18/2024
Addendum 2	8/1/2024

Director	Drawn By
Approver	Author
Designer	Quality Control
Proj. Arch	Checker

22-025.00

DRAINAGE PLAN
AREA C

C3.8





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Main Phone: 972.399.1333
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DEVON INDEPENDENT SCHOOL DISTRICT
CROSS ROADS, TEXAS

DISD - Comprehensive High School No. 5



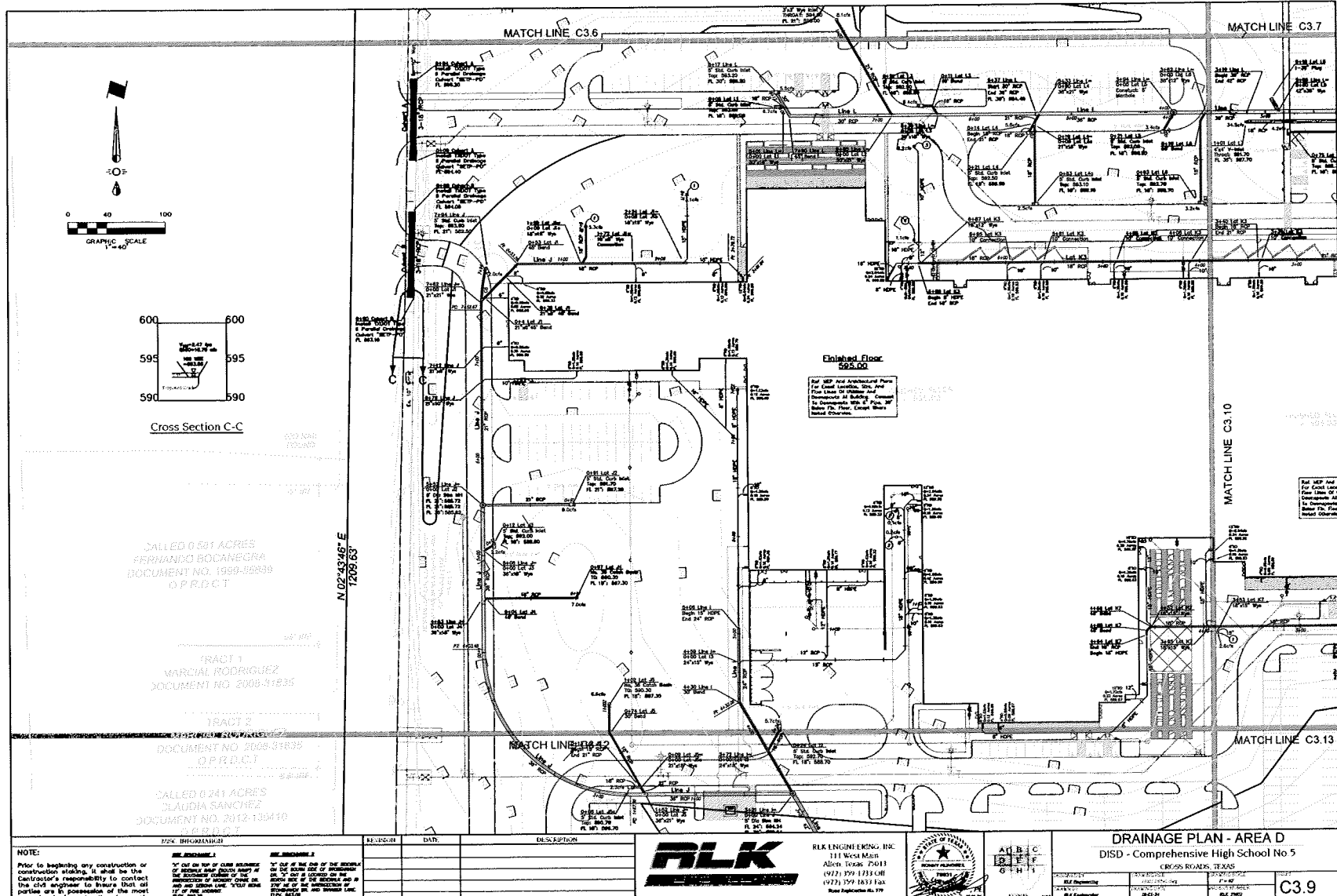
ISSUED June 12TH 2024

Revision No.	Revision Date
Addendum 1	3/15/2024
Addendum 2	6/15/2024
Director	Drawn By
Approver	Author
Designer	Quality Control
Proj. Arch.	
Checker	

22-025.00

DRAINAGE PLAN
AREA D

C3.9





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DENTON INDEPENDENT SCHOOL DISTRICT
CROSS ROADS, TEXAS

DISD - Comprehensive High School No. 5



ISSUED June 12TH 2024

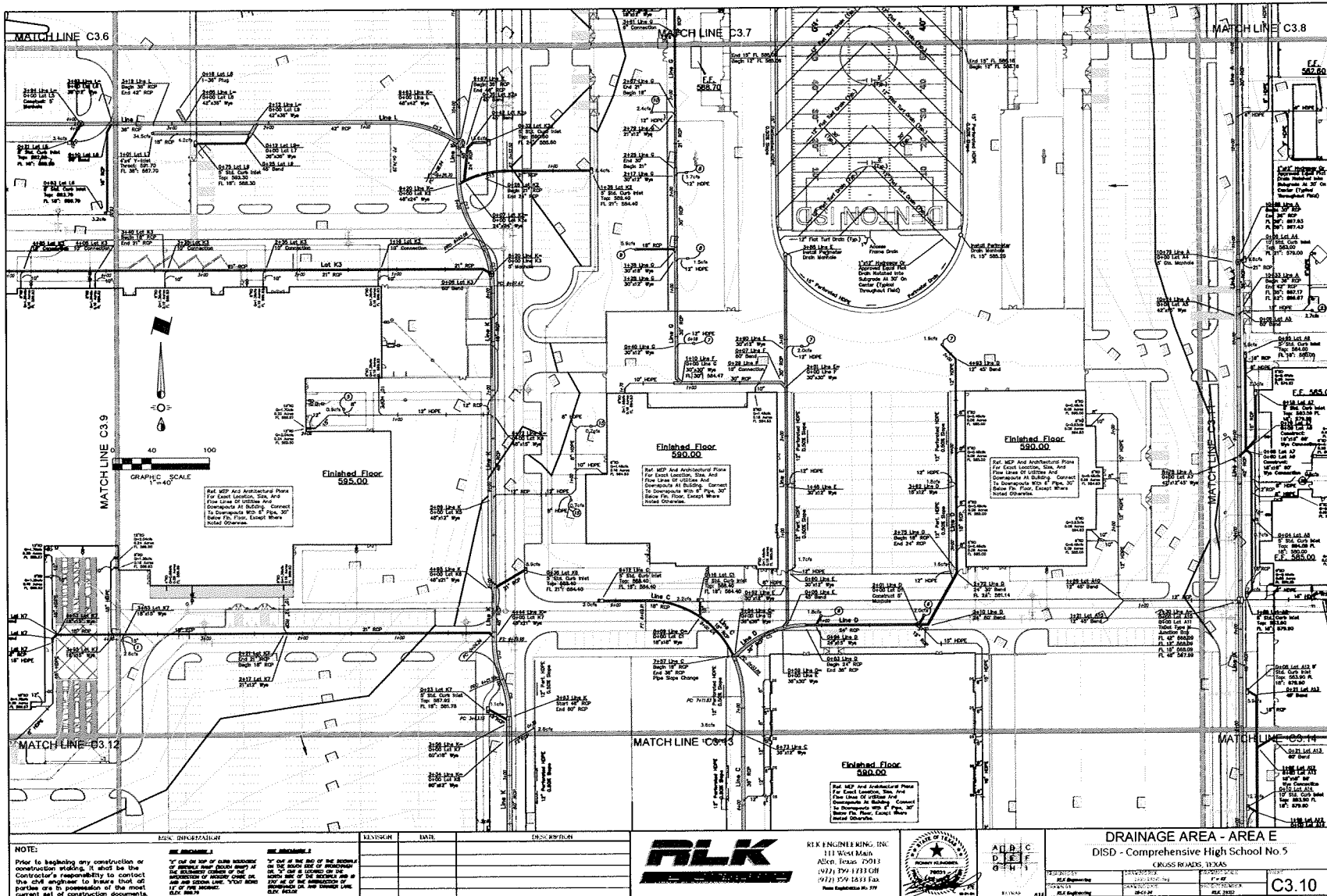
Revision No.	Revision Date
Addendum 1	5/16/2024
Addendum 2	6/15/2024

Director	Drawn By
Approves	Author
Designer	Quality Control
Checker	

22-025.00

DRAINAGE PLAN
AREA E

C3.10



NOTE:
Prior to beginning any construction or construction staging, it shall be the Contractor's responsibility to contact the civil engineer to insure that all parties are in possession of the most current set of construction documents.

REVISIONS:
1. On or after of date indicated or before of date shown at the discretion of the engineer. The engineer shall be responsible for the accuracy of the revision and shall be responsible for the accuracy of the revision and shall be responsible for the accuracy of the revision.

REVISION	DATE	DESCRIPTION



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ADDENDUM 1
DISD - Comprehensive High School No. 5
CROSS ROADS, TEXAS

DRAINAGE AREA - AREA E
DISD - Comprehensive High School No. 5
CROSS ROADS, TEXAS
C3.10



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DENTON INDEPENDENT SCHOOL DISTRICT
CROSSROADS, TEXAS

DISD - Comprehensive High School No. 5



ISSUED June 12TH 2024

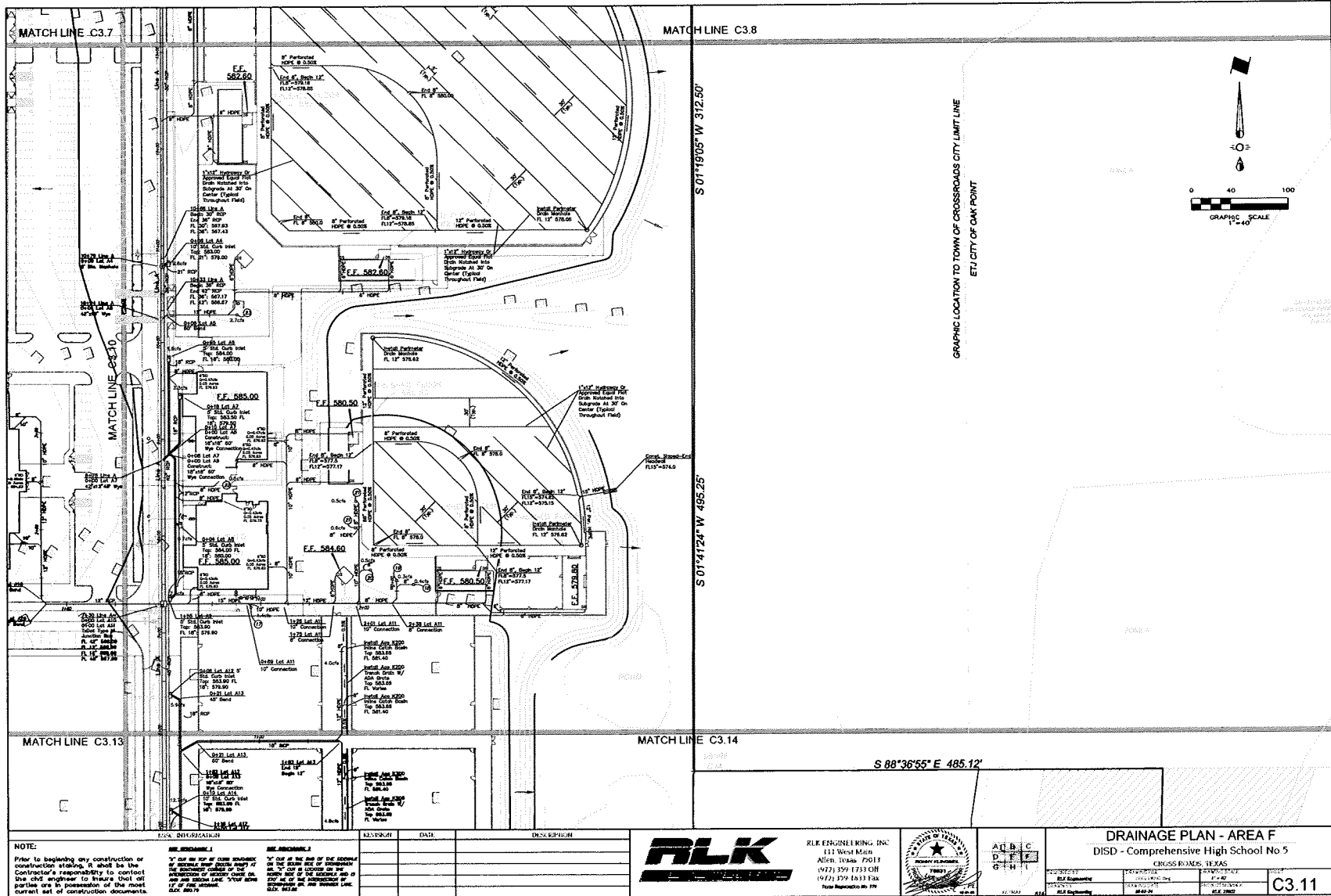
Revision No.	Revision Date
Addendum 1	11/22/24
Addendum 2	8/15/24

Director	Drawn By
Approver	Author
Designer	Quality Control
Proj. Arch.	Checker

22-025.00

DRAINAGE PLAN
AREA F

C3.11







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ISSUED June 12TH, 2024

Revision No. Revision Date
Addendum 1 2/16/2024
Addendum 2 6/11/2024

Director: Approved
Designer: Designer
Prg. Arch: Prg. Arch
Checker: Checker

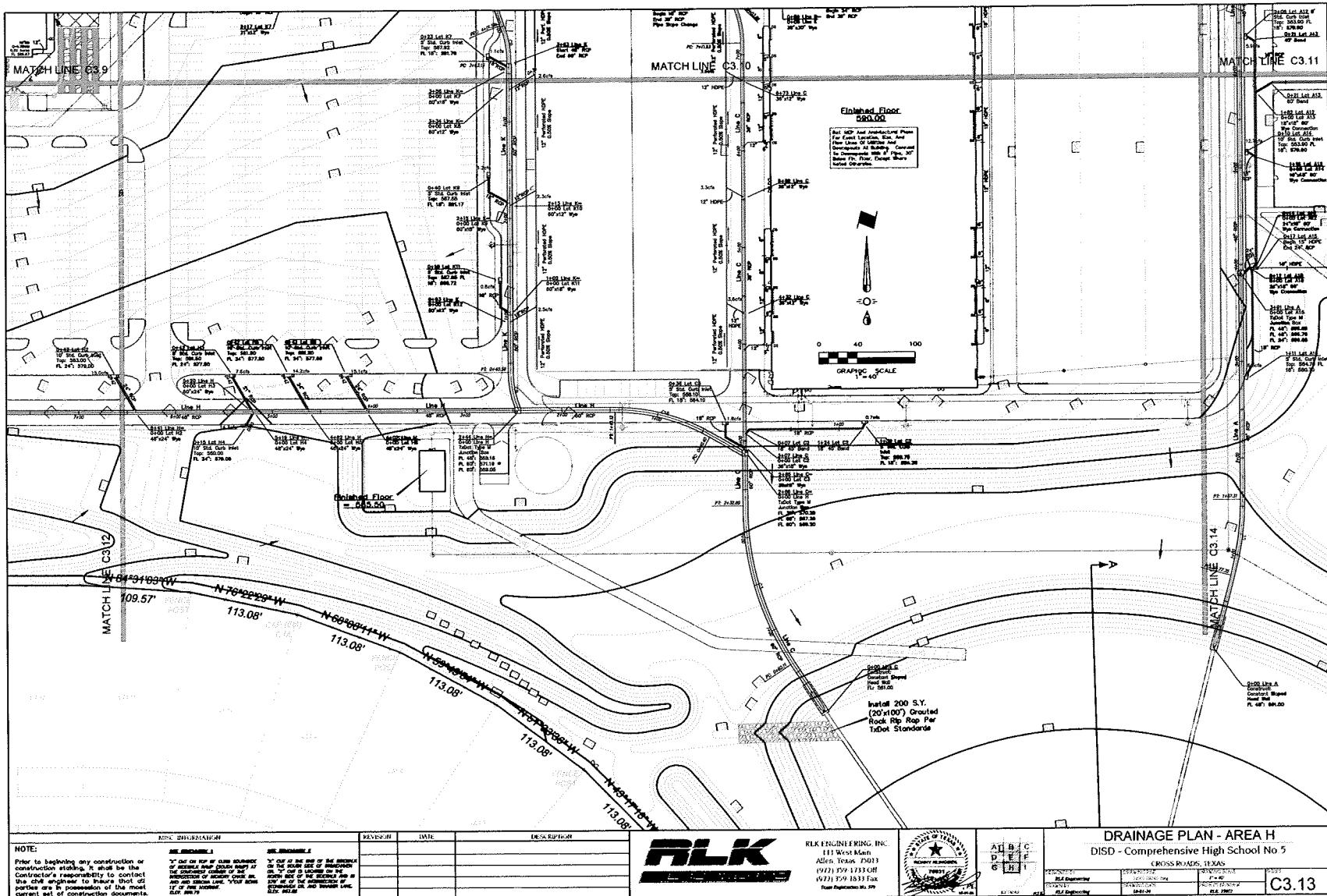
22-025.00

DRAINAGE PLAN
AREA H

C3.13

DISD - Comprehensive High School No. 5

DENTON INDEPENDENT SCHOOL DISTRICT
CROSS ROADS, TEXAS



NOTE:	REVISION	DATE	DESCRIPTION
Prior to beginning any construction or construction staking, it shall be the Contractor's responsibility to contact the civil engineer to ensure that all parties are in possession of the most current set of construction documents.			
1. "I" and "O" are not to be used in the construction of the drawings.			
2. "I" and "O" are not to be used in the construction of the drawings.			
3. "I" and "O" are not to be used in the construction of the drawings.			
4. "I" and "O" are not to be used in the construction of the drawings.			
5. "I" and "O" are not to be used in the construction of the drawings.			
6. "I" and "O" are not to be used in the construction of the drawings.			
7. "I" and "O" are not to be used in the construction of the drawings.			
8. "I" and "O" are not to be used in the construction of the drawings.			
9. "I" and "O" are not to be used in the construction of the drawings.			
10. "I" and "O" are not to be used in the construction of the drawings.			



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(972) 398-1733 FAX
Email: Engineering@rlk.com



APPROVED
DESIGNED
CHECKED
DATE

DRAINAGE PLAN - AREA H
DISD - Comprehensive High School No. 5
CROSS ROADS, TEXAS
C3.13



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DENTON INDEPENDENT SCHOOL DISTRICT
CROSS ROADS, TEXAS

DISD - Comprehensive High School No. 5



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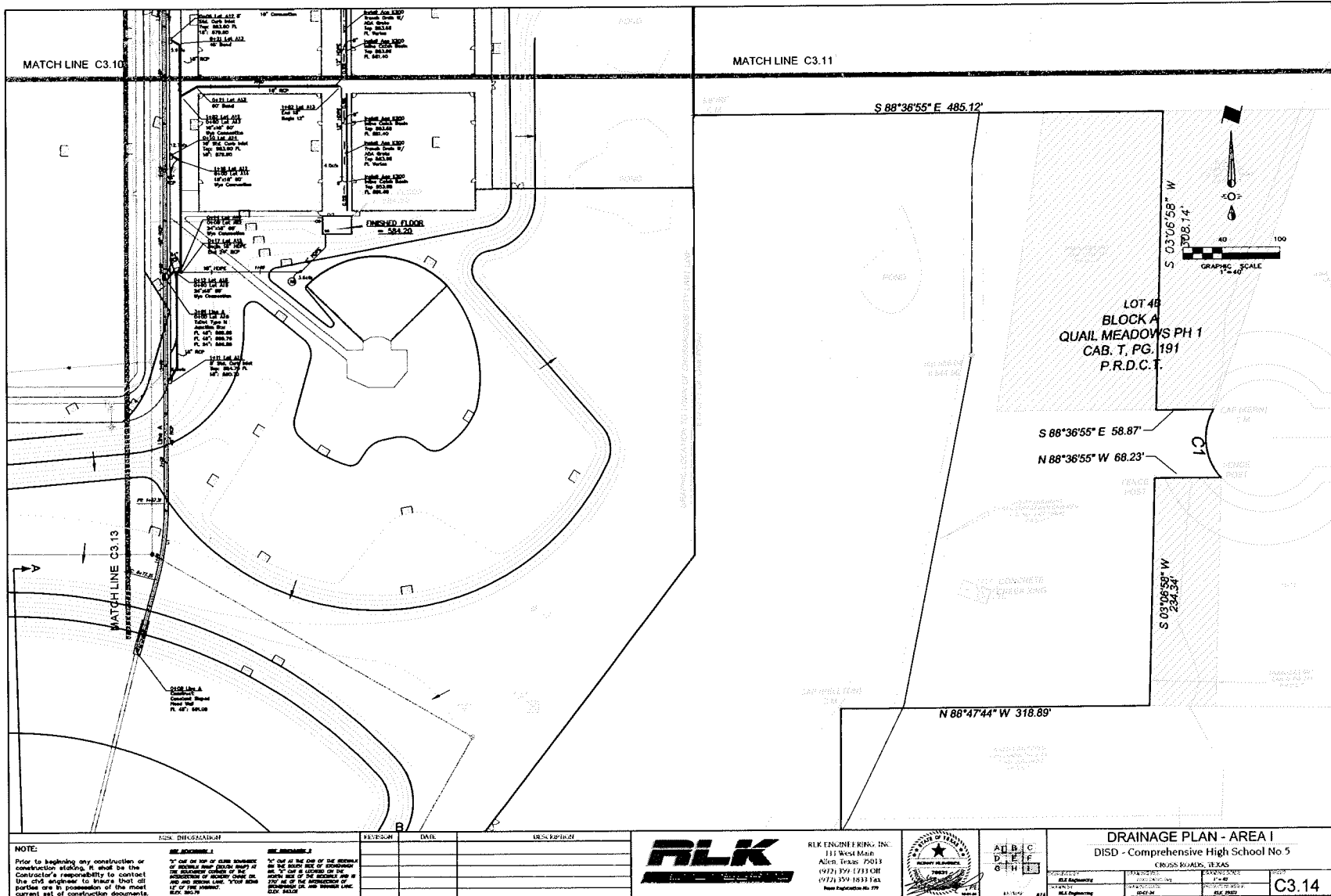
Revision No.	Revision Date
Addendum 1	10/18/24
Addendum 2	6/10/24

Director	Drawn By
Approver	Author
Designer	Quality Control
Proj. Arch.	
Checker	

22-025.00

DRAINAGE PLAN
AREA 1

C3.14



NOTE:
Prior to beginning any construction or construction staking, it shall be the Contractor's responsibility to contact the civil engineer to insure that all parties are in possession of the most current set of construction documents.

REV.	DESCRIPTION	DATE	BY	CHKD.
1	1" out of the top of curb to bottom of gutter			
2	1" out of the top of the roadway to bottom of gutter			
3	1" out of the top of the roadway to bottom of gutter			
4	1" out of the top of the roadway to bottom of gutter			
5	1" out of the top of the roadway to bottom of gutter			
6	1" out of the top of the roadway to bottom of gutter			
7	1" out of the top of the roadway to bottom of gutter			
8	1" out of the top of the roadway to bottom of gutter			
9	1" out of the top of the roadway to bottom of gutter			
10	1" out of the top of the roadway to bottom of gutter			



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DRAINAGE PLAN - AREA I			
DISD - Comprehensive High School No 5			
CROSSLAND BLVD, TEXAS			
PROJECT	DATE	SCALE	NO.
RLK Engineering	10/18/24	1" = 40'	C3.14



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DENTON INDEPENDENT SCHOOL DISTRICT
CROSS ROADS, TEXAS

DISD - Comprehensive High School No. 5



ISSUED June 12TH 2024

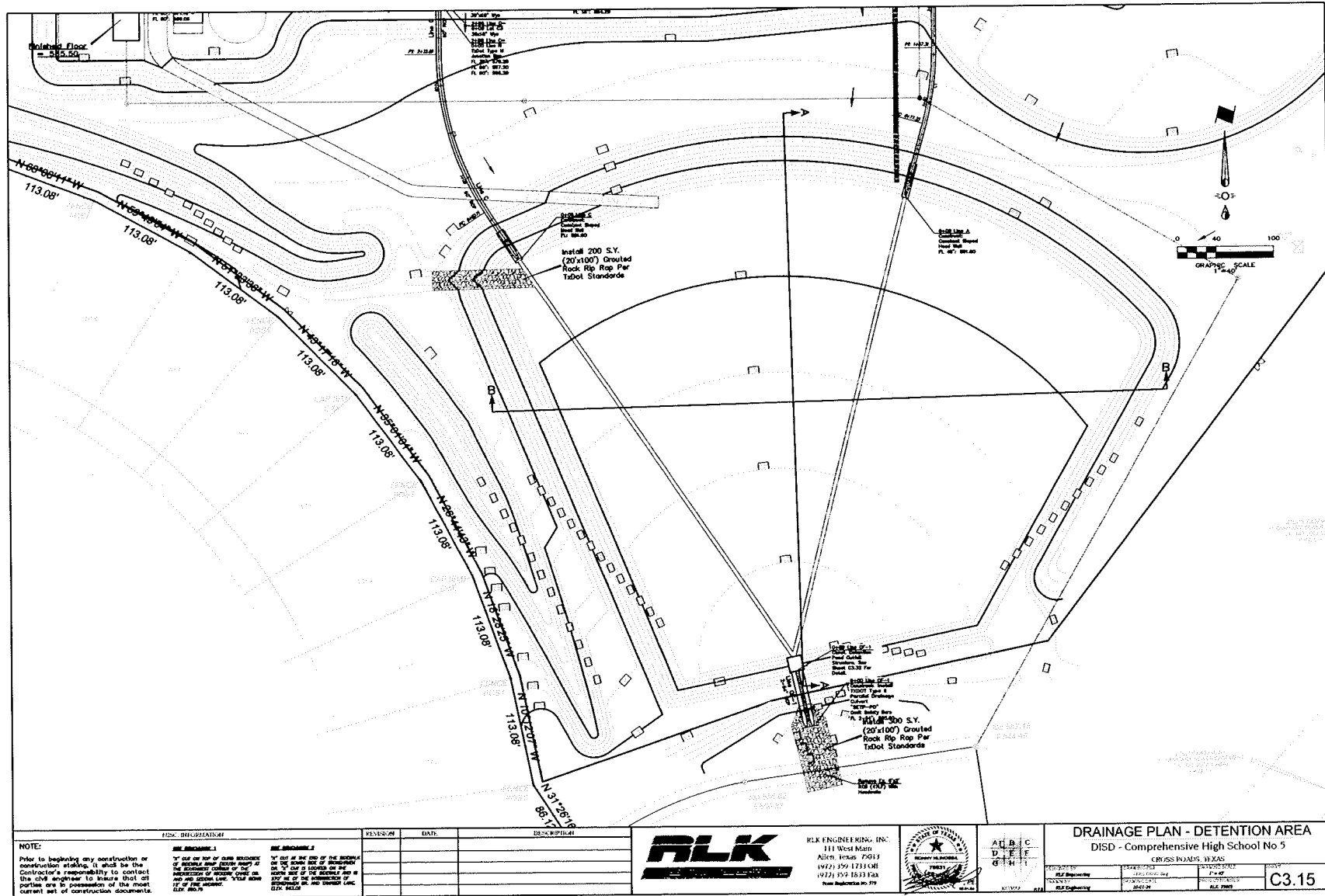
Revision No.	Revision Date
1	11/12/24
2	6/12/24

Director	Drawn By
Approver	Author
Designer	Quality Control
Checker	

22-025.00

DRAINAGE PLAN
DETENTION AREA

C3.15



NOTE:
Prior to beginning any construction or construction staking, it shall be the Contractor's responsibility to contact the City Engineer to ensure that all parties are in possession of the most current set of construction documents.

THE ENGINEER'S
I hereby certify that I am a duly
licensed Professional Engineer in the
State of Texas, and I am the
author of the design shown on this
drawing.

THE ENGINEER'S
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licensed Professional Engineer in the
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author of the design shown on this
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THE ENGINEER'S
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State of Texas, and I am the
author of the design shown on this
drawing.



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DENTON INDEPENDENT SCHOOL DISTRICT
CROSS ROADS, TEXAS

DISD - Comprehensive High School No. 5



ISSUED June 12TH, 2024

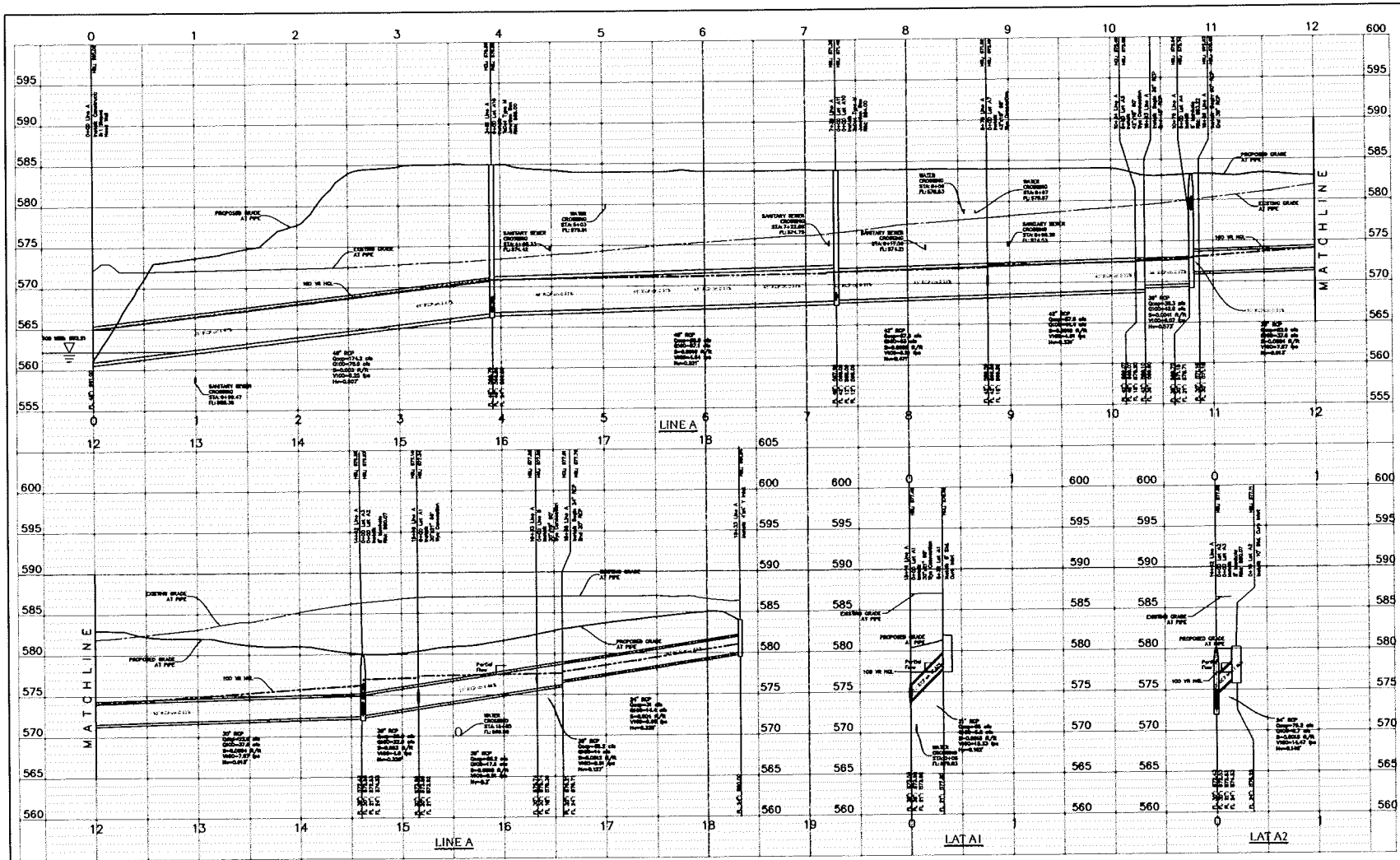
Revision No. 1
Author: J. B. B. B.
Date: 6/12/24

Director: J. B. B. B.
Approved: J. B. B. B.
Designer: J. B. B. B.
Proj. Arch: J. B. B. B.
Checker: J. B. B. B.

22-025.00

DRAINAGE
PROFILE

C3.16



REVISION	DATE	DESCRIPTION
1	6/12/24	ISSUED FOR CONSTRUCTION

NOTE:

Prior to beginning any construction or construction staking, it shall be the Contractor's responsibility to contact the civil engineer to ensure that all parties are in possession of the most current set of construction documents.

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AT & T
TELECOM
OF TEXAS

DRAINAGE PROFILE
DISD - Comprehensive High School No. 5
CROSS ROADS, TEXAS
C3.16



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DENTON INDEPENDENT SCHOOL DISTRICT
CROSS ROADS, TEXAS

DISD - Comprehensive High School No. 5



ISSUED June 12TH 2024

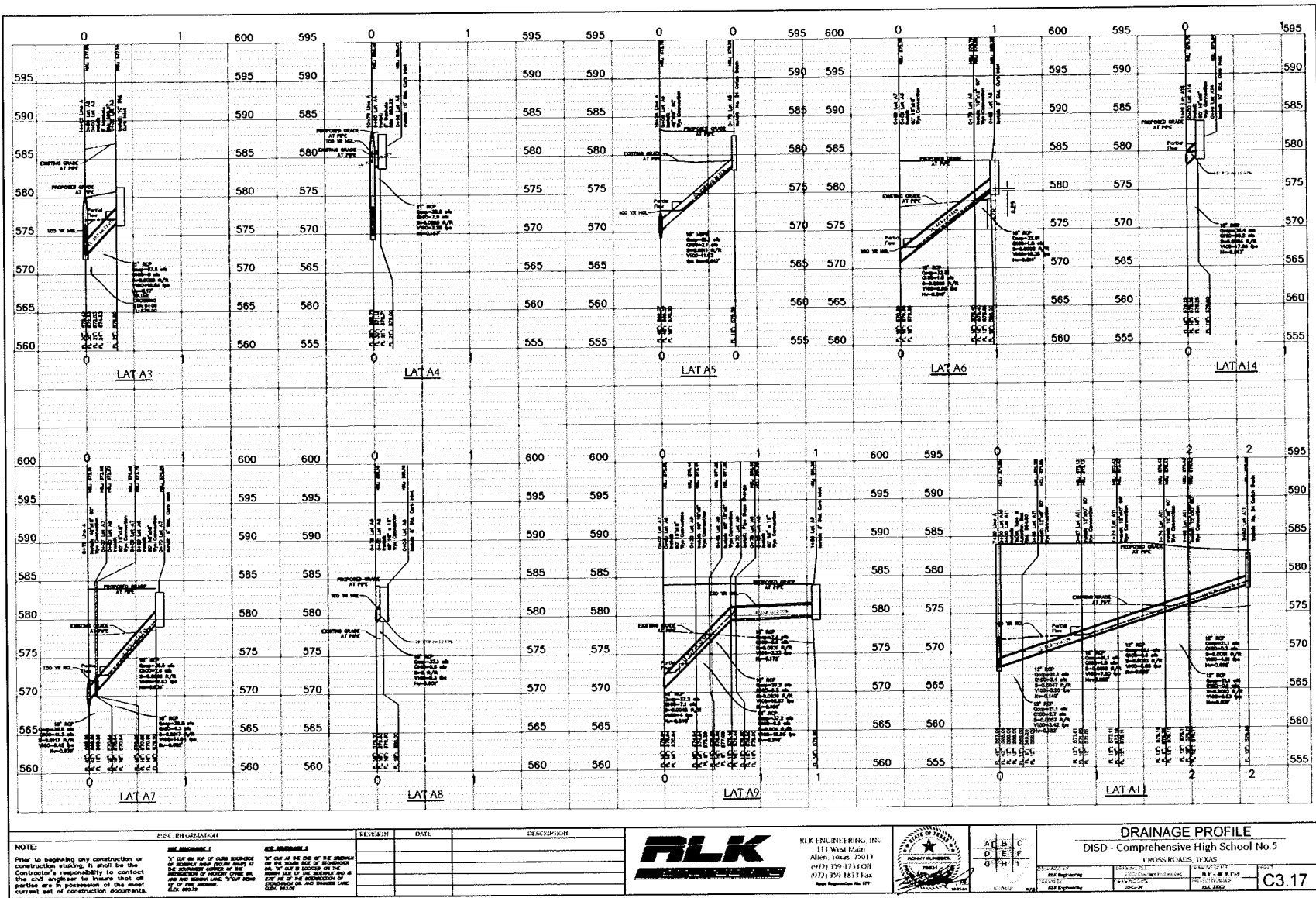
Revision No. Revision Date
Addendum 1 1/15/2024
Addendum 2 8/10/2024

Director: Approved By: Drawn By: Author: Quality Control: Designer: Proq. Arch: Checker:

22-025.00

DRAINAGE PROFILE

C3.17



NOTE:
Prior to beginning any construction or construction staking, it shall be the Contractor's responsibility to contact the local engineer to insure that all parties are in possession of the most current set of construction documents.

REVISION	DATE	DESCRIPTION



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PROJECT	DATE	REVISION	DATE
DISD - Comprehensive High School No 5	2/15/2024		

C3.17



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DISD - Comprehensive High School No. 5



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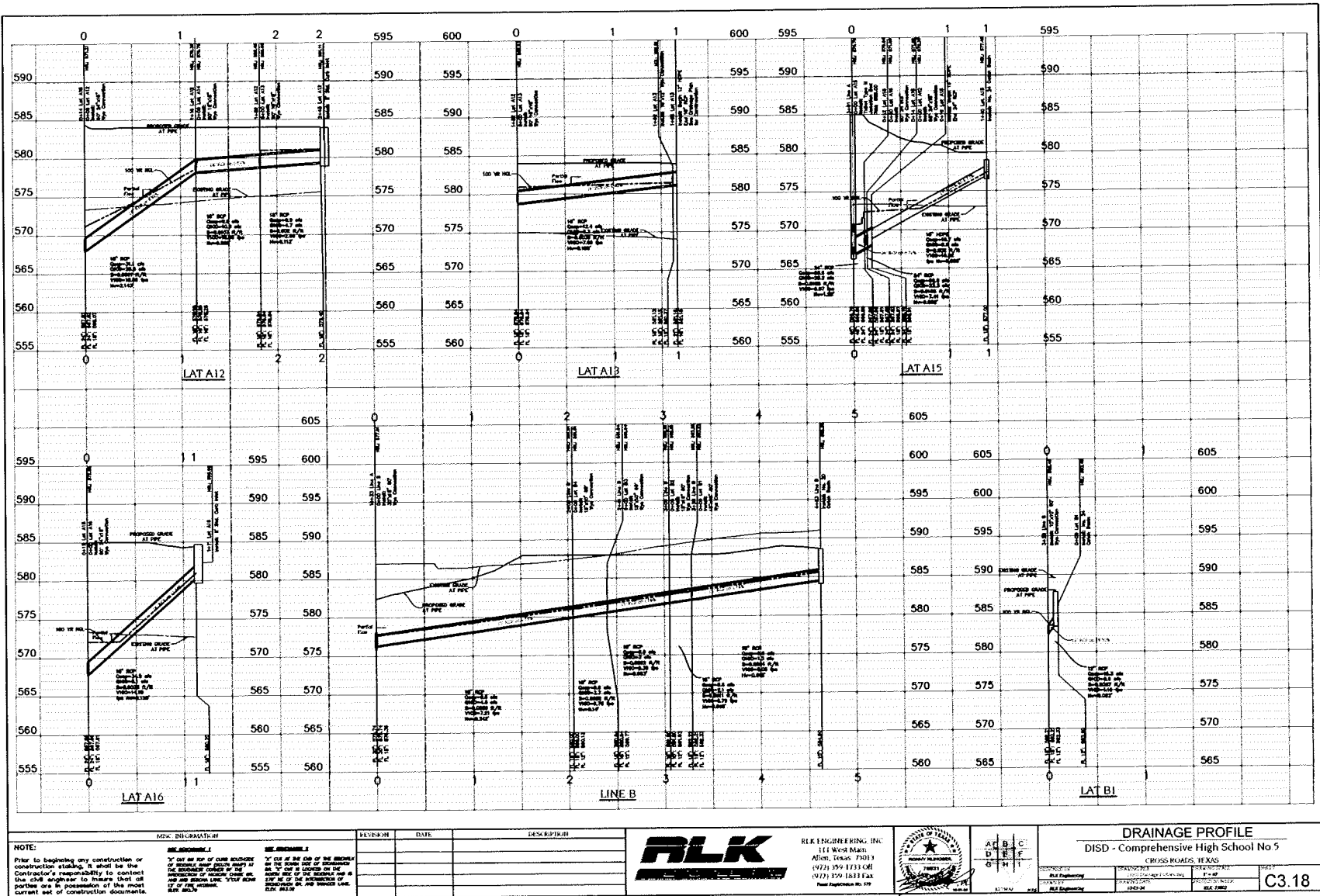
Revision No. Revision Date
Addendum 1 7/18/2024
Addendum 2 8/1/2024

Director Drawn By
Approver Author
Designer Quality Control
Checker
Proj. Arch.
Checker

22-025.00

GRAPHIC
PROFILE

C3.18





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CROSS ROADS, TEXAS

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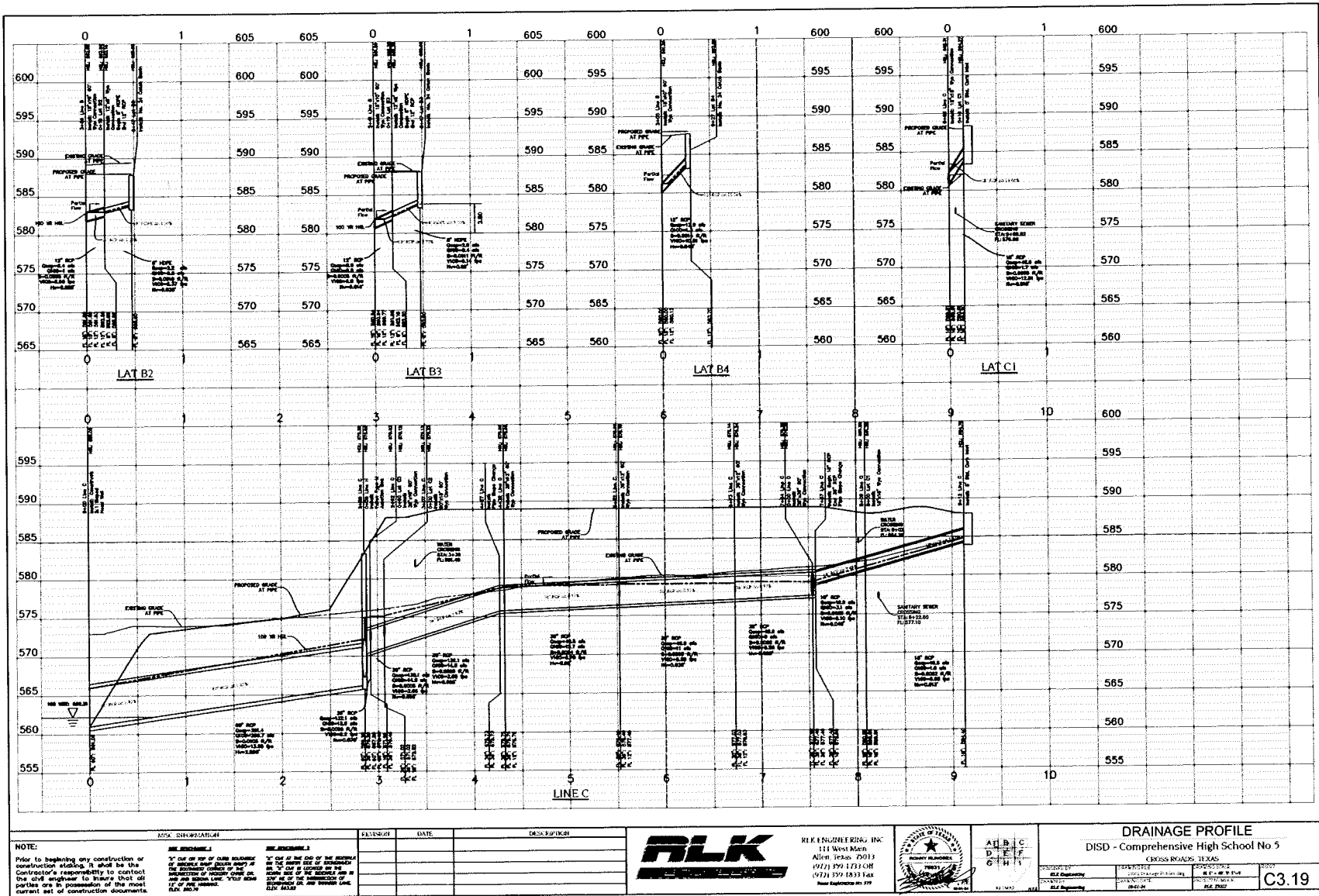
Revision No. Revision Date
Addendum 1 6/18/24
Addendum 2 6/18/24

Director Drawn By
Approved Author
Designer Quality Control
Grading
Pkg. Arch
Checker

22-025.00

DRAINAGE
PROFILE

C3.19



DENTON INDEPENDENT SCHOOL DISTRICT
CROSS ROADS, TEXAS

C3.20



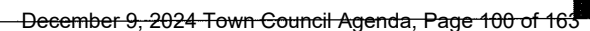
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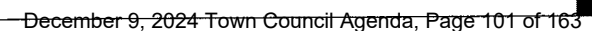
ISSUED June 12TH, 2024

Director	Drawn By
Approver	Author
Designer	Quality Control
Designer	
Proj. Arch	
Checker	

DRAINAGE
PROFILE

C3.21







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CROSS ROADS, TEXAS

DISD - Comprehensive High School No. 5



ISSUED June 12TH, 2024

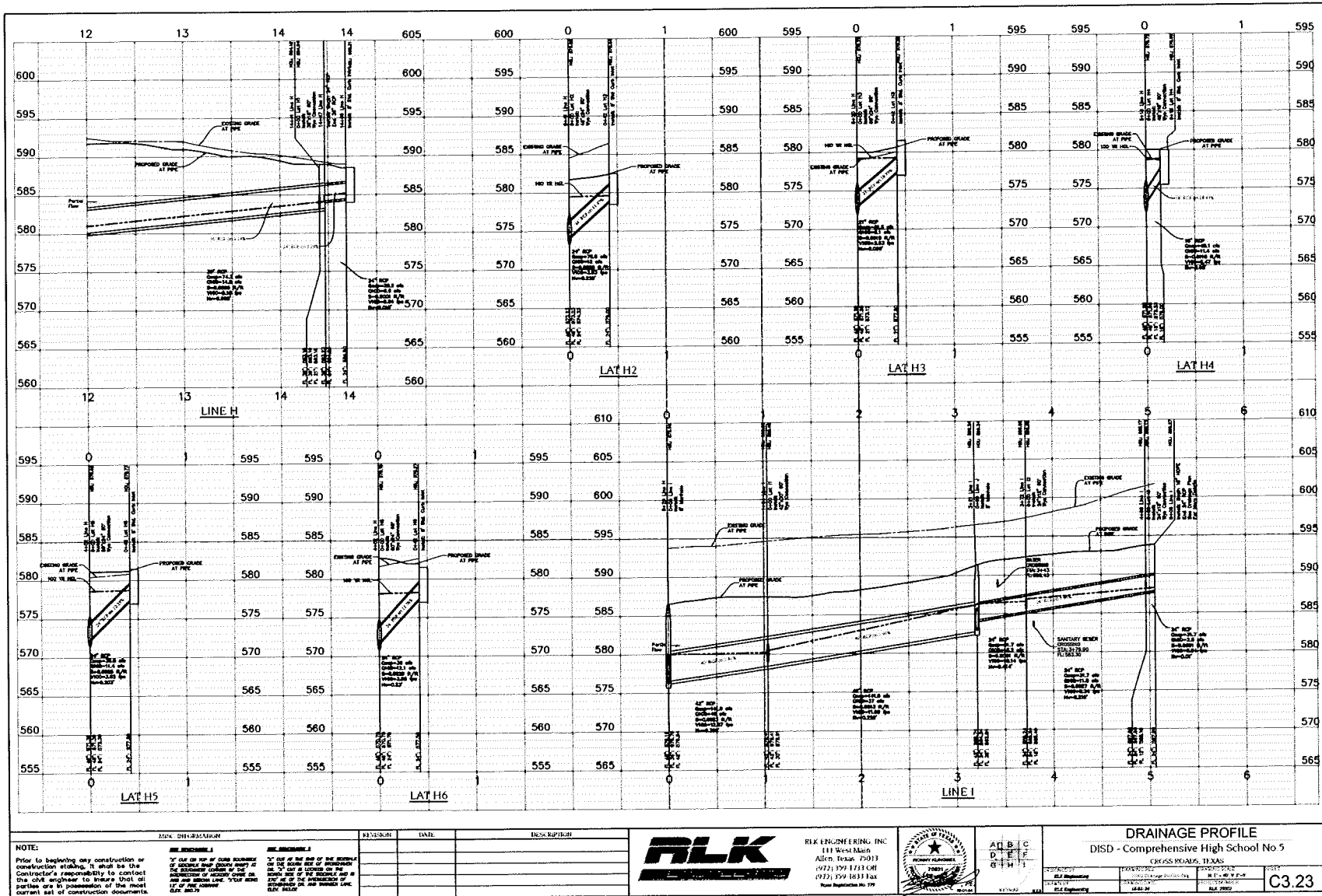
Revision No.	Revision Date
Added Item 1	7/15/2024
Added Item 2	8/1/2024

Director	Drawn By
Approver	Author
Designer	Quality Control
Proj. Arch	
Checker	

22-025.00

DRAINAGE
PROFILE

C3.23







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DENTON INDEPENDENT SCHOOL DISTRICT
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DISD - Comprehensive High School No. 5



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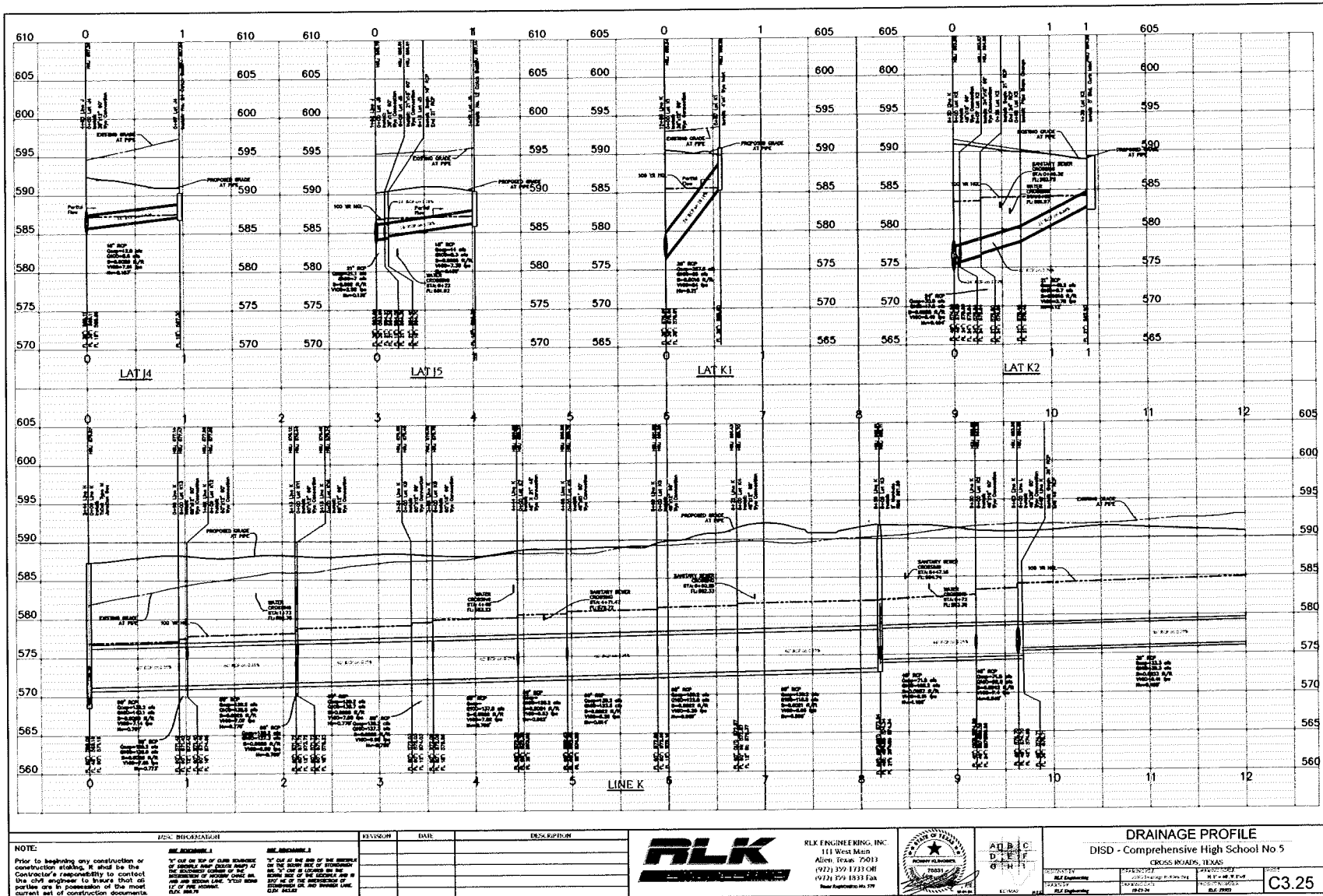
Revision No.	Revision Date
Addendum 1	2/26/25
Addendum 2	8/13/24

Director	Drawn By
Approver	Author
Designer	Quality Control
Proj. Arch.	
Checker	

22-025.00

DRAINAGE PROFILE

C3.25





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DENTON INDEPENDENT SCHOOL DISTRICT
CROSS ROADS, TEXAS

DISD - Comprehensive High School No. 5



ISSUED: June 12TH 2024

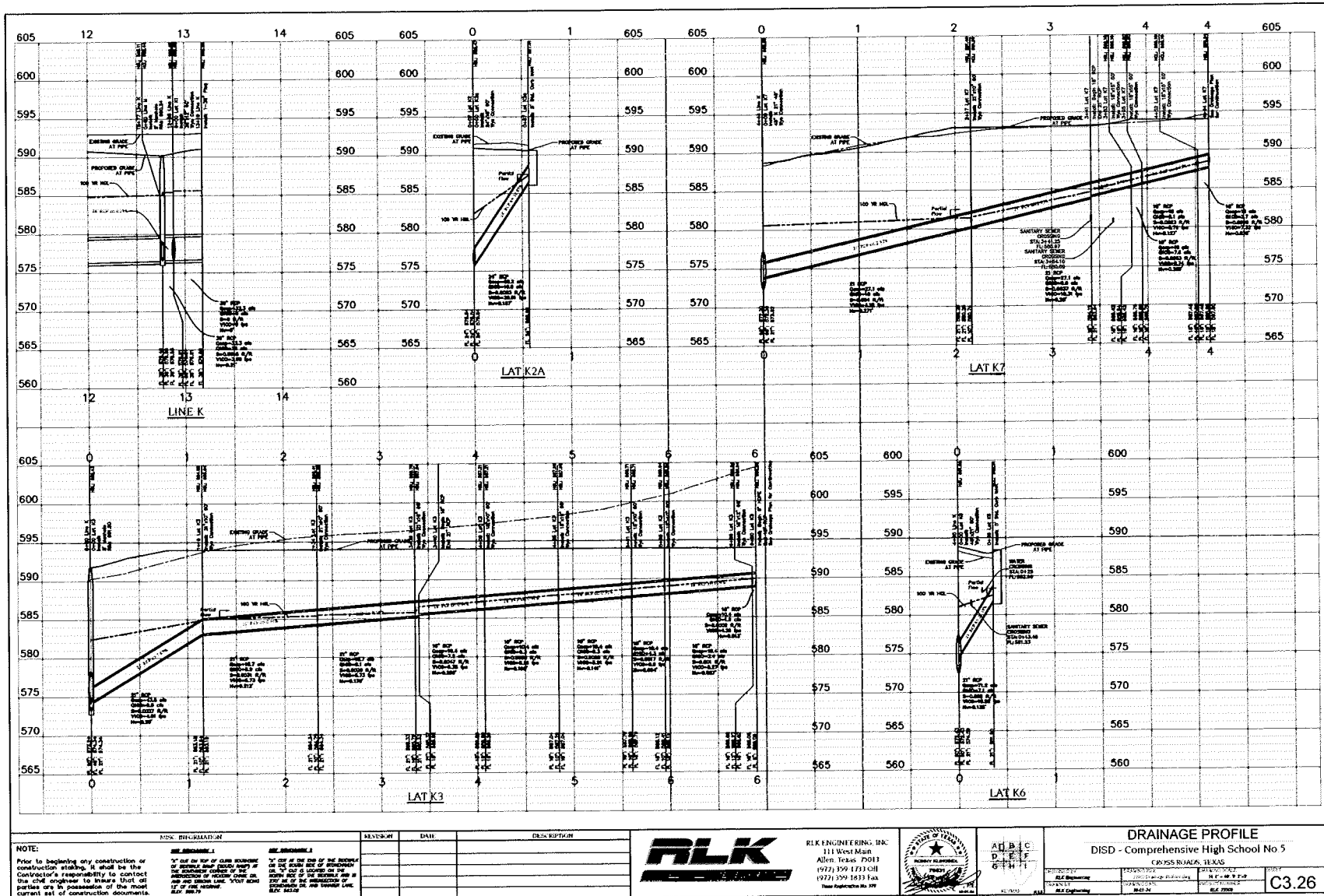
Revision No. Revision Date
Addendum 1 1/16/2024
Addendum 2 8/1/2024

Director Drawn By
Approver Author
Designer Quality Control
Proj. Arch.
Checker

22-025.00

DRAINAGE
PROFILE

C3.26



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DENTON INDEPENDENT SCHOOL DISTRICT
CROSS ROADS, TEXAS

DISD - Comprehensive High School No. 5

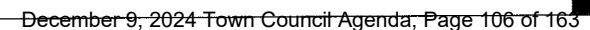


Revision No.	Revision Date
Addendum 1	7/15/2024
Addendum 2	8/1/2024

Director	Drawn By
Approver	Author
Designer	Quality Control
Designer	
Proj. Arch.	
Checker	

DRAINAGE
PROFILE

C3.27





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DENTON INDEPENDENT SCHOOL DISTRICT
CROSS ROADS, TEXAS

DISD - Comprehensive High School No. 5



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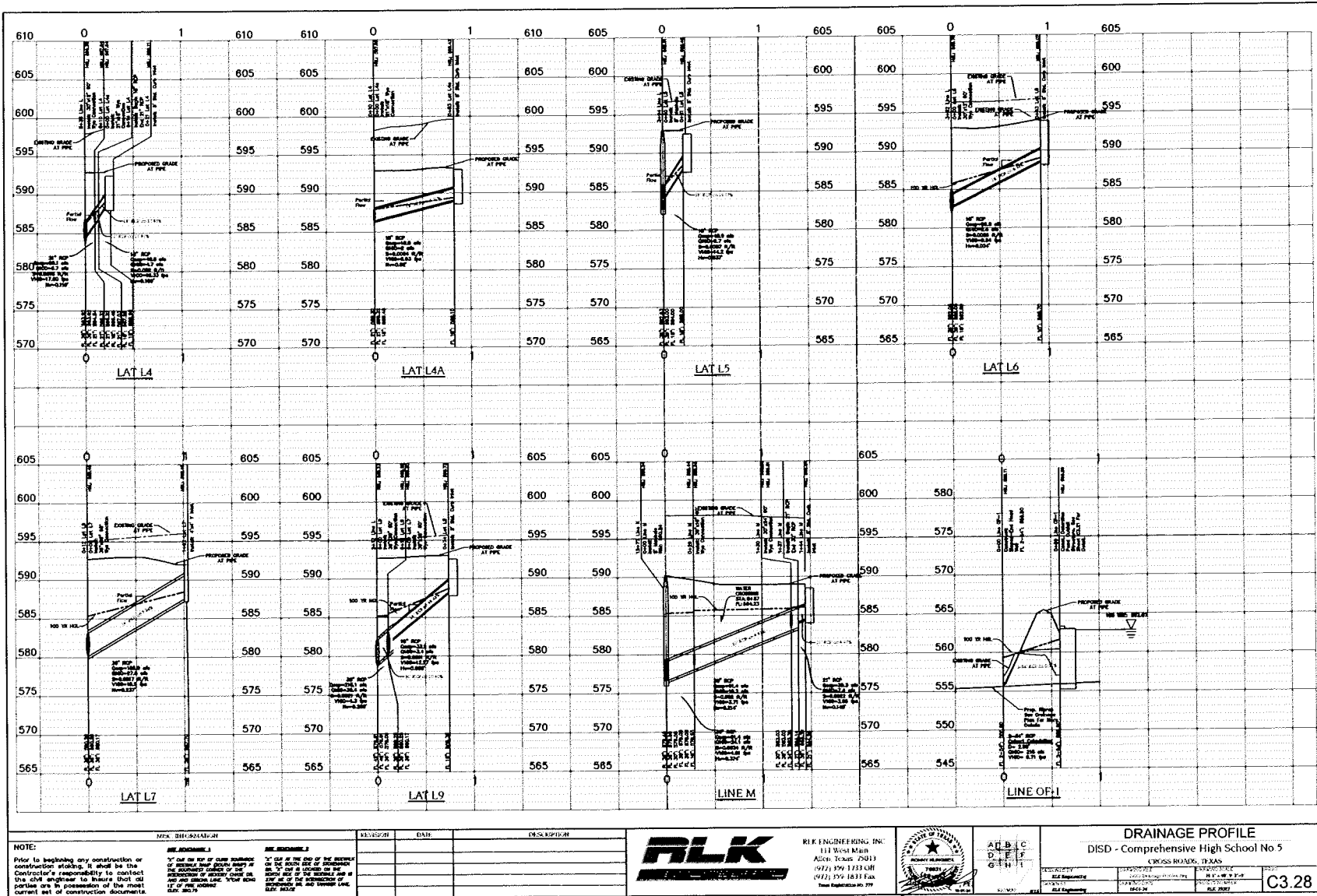
Revision No.	Revision Date
Addendum 1	11/16/2024
Addendum 2	8/1/2024

Director	Drawn By
Approver	Author
Designer	Quality Control
Checker	

22-025.00

DRAINAGE PROFILE

C3.28



NOTE:	REVISIONS	DATE	DESCRIPTION
Prior to beginning any construction or construction staking, it shall be the Contractor's responsibility to contact the civil engineer to insure that all parties are in possession of the most current set of construction documents.	1		
1. SEE DISD SPEC. SECTION 101.01 FOR THE REQUIREMENTS OF THE CONTRACT DOCUMENTS.	2		
2. SEE DISD SPEC. SECTION 101.01 FOR THE REQUIREMENTS OF THE CONTRACT DOCUMENTS.	3		



RLK ENGINEERING, INC.
111 West Main
Arlington, Texas 76010
(817) 355-1323
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PROJECT: DISD - Comprehensive High School No 5
CROSSROADS, TEXAS
DATE: 11/16/2024
DRAWN BY: RLK Engineering, INC.
CHECKED BY: RLK Engineering, INC.
SCALE: AS SHOWN

DRAINAGE PROFILE
DISD - Comprehensive High School No 5
CROSSROADS, TEXAS
DATE: 11/16/2024
DRAWN BY: RLK Engineering, INC.
CHECKED BY: RLK Engineering, INC.
SCALE: AS SHOWN



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DENTON INDEPENDENT SCHOOL DISTRICT
CROSS ROADS, TEXAS

DISD - Comprehensive High School No. 5



ISSUED: June 12TH, 2024

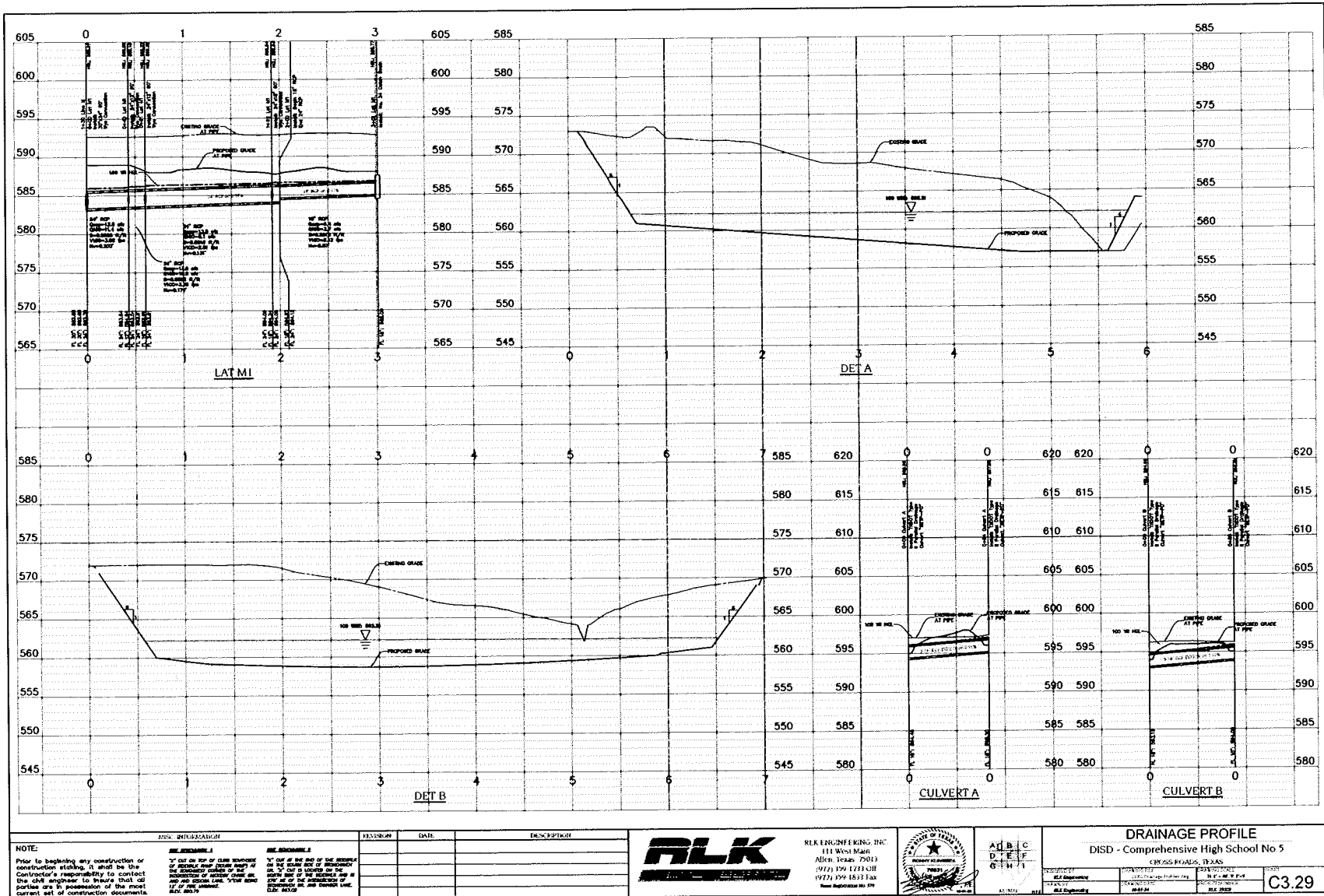
Revision No.	Revision Date
Addendum 1	11/22/24
Addendum 2	11/22/24

Director Approves	Drawn By
Designer	Author
Proj. Archt.	Quantity Control
Checker	

22-025.00

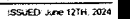
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C3.29



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Main Phone: 872 369 1733
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DISD - Comprehensive High School No. 5



Director	Drawn By
Approver	Author
Designer	Quality Control
Designer	
Proj. Arch	
Checker	

C3.30

~~December 9, 2024 Town Council Agenda, Page 109 of 163~~



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DENTON INDEPENDENT SCHOOL DISTRICT
CROSS ROADS, TEXAS

DISD - Comprehensive High School No. 5



ISSUED June 12TH 2024

Revision No.	Revision Date
Revision 1	01/14/24
Revision 2	01/02/24

Director
Approves
Designer
Prog. Arch
Checker

Drawn By
Author
Quality Control

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DENTON INDEPENDENT SCHOOL DISTRICT
CROSS ROADS, TEXAS

DISD - Comprehensive High School No. 5



ISSUED June 12TH, 2024

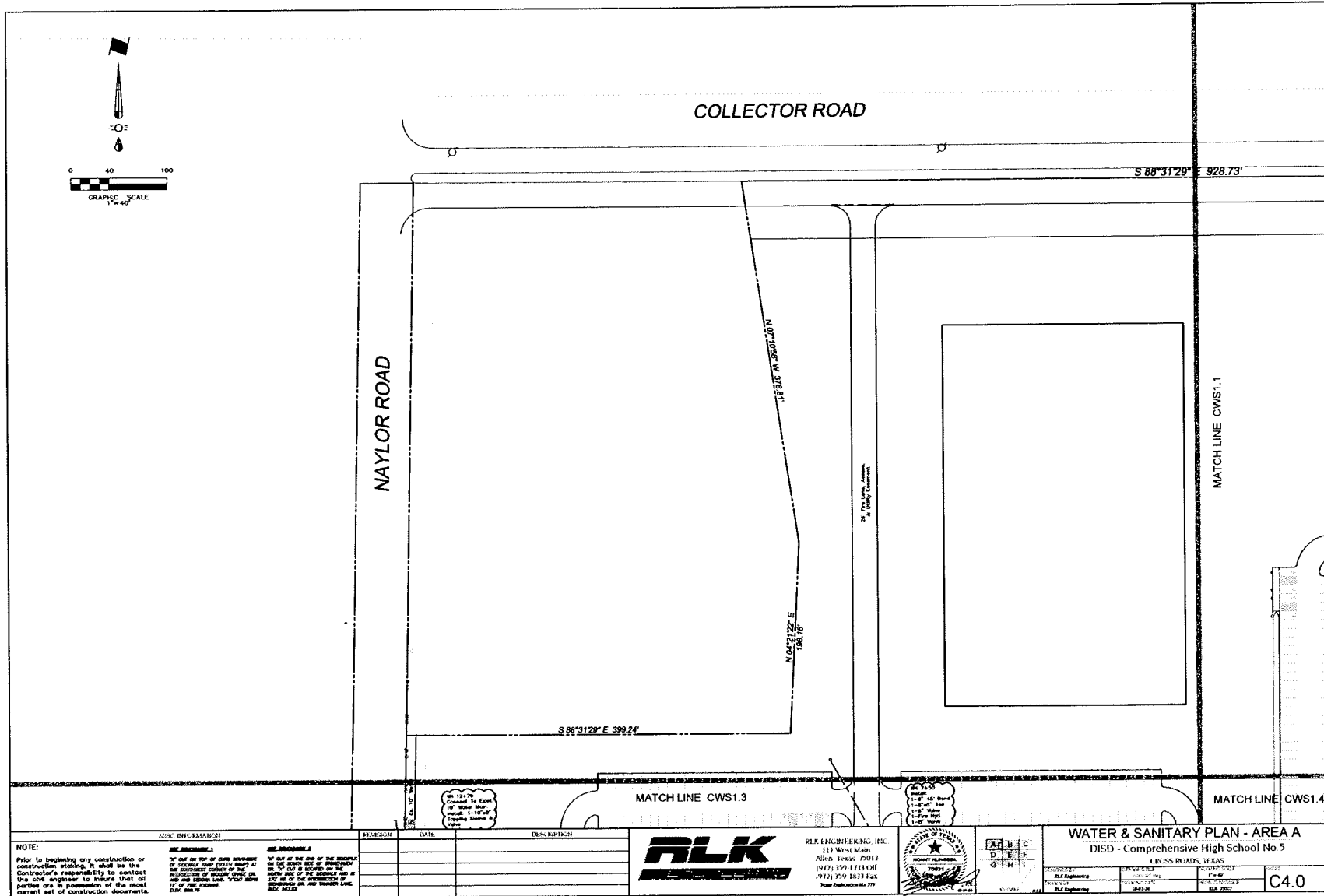
Revision No.	Revision Date
Revision 1	11/15/2024
Revision 2	6/12/2024

Director	Drawn By
Approver	Author
Designer	Quality Control
Checker	

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WATER & SANITARY PLAN
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DENTON INDEPENDENT SCHOOL DISTRICT
CROSS ROADS, TEXAS

DISD - Comprehensive High School No. 5



ISSUED June 12TH 2024

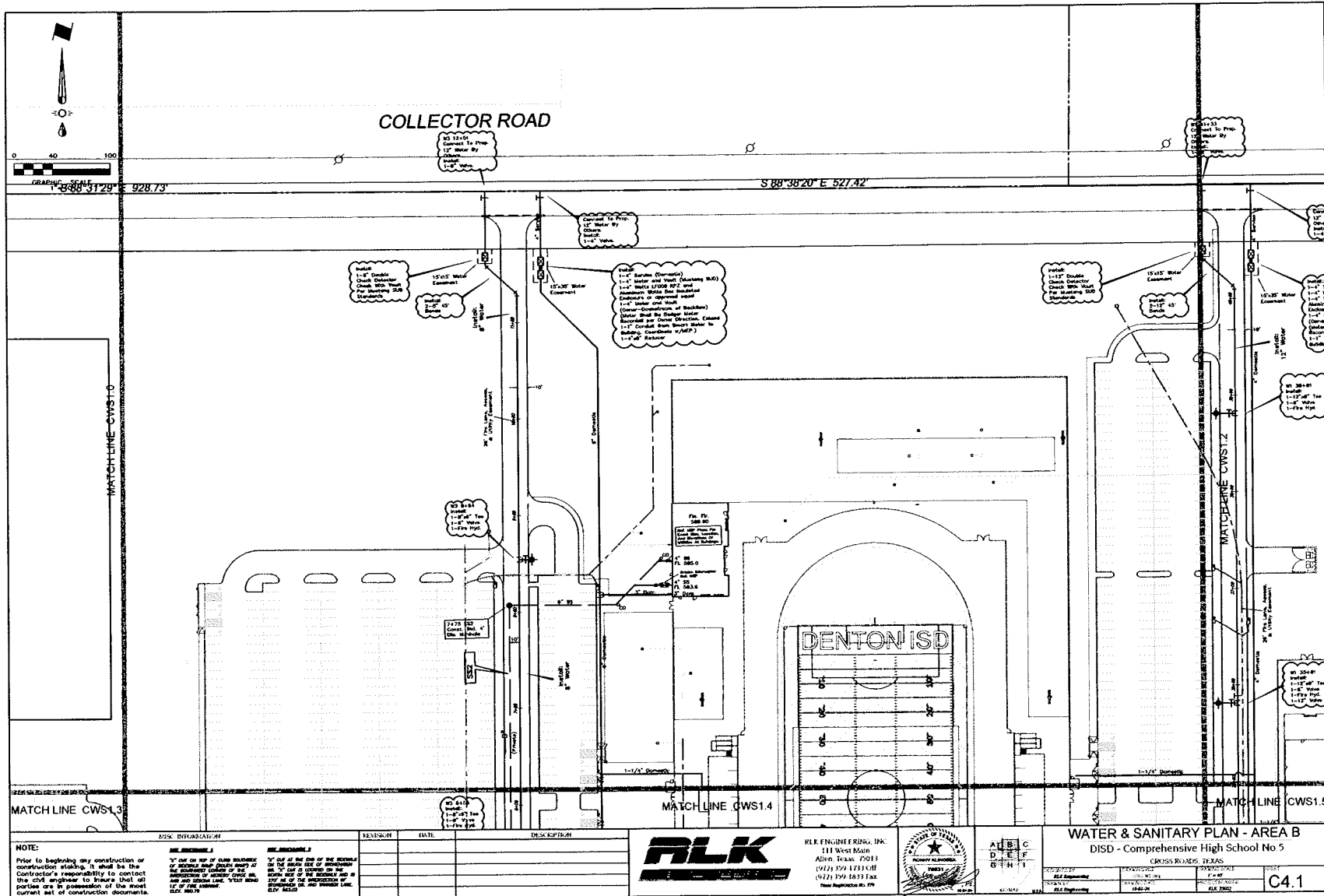
Revision No.	Revision Date
Address 1	12/1/2018
Address 2	12/1/2018

Director	Drawn By
Approver	Author
Designer	Quality Control
Proj. Arch.	Checker

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DENTON INDEPENDENT SCHOOL DISTRICT
CROSS ROADS, TEXAS

DISD - Comprehensive High School No. 5



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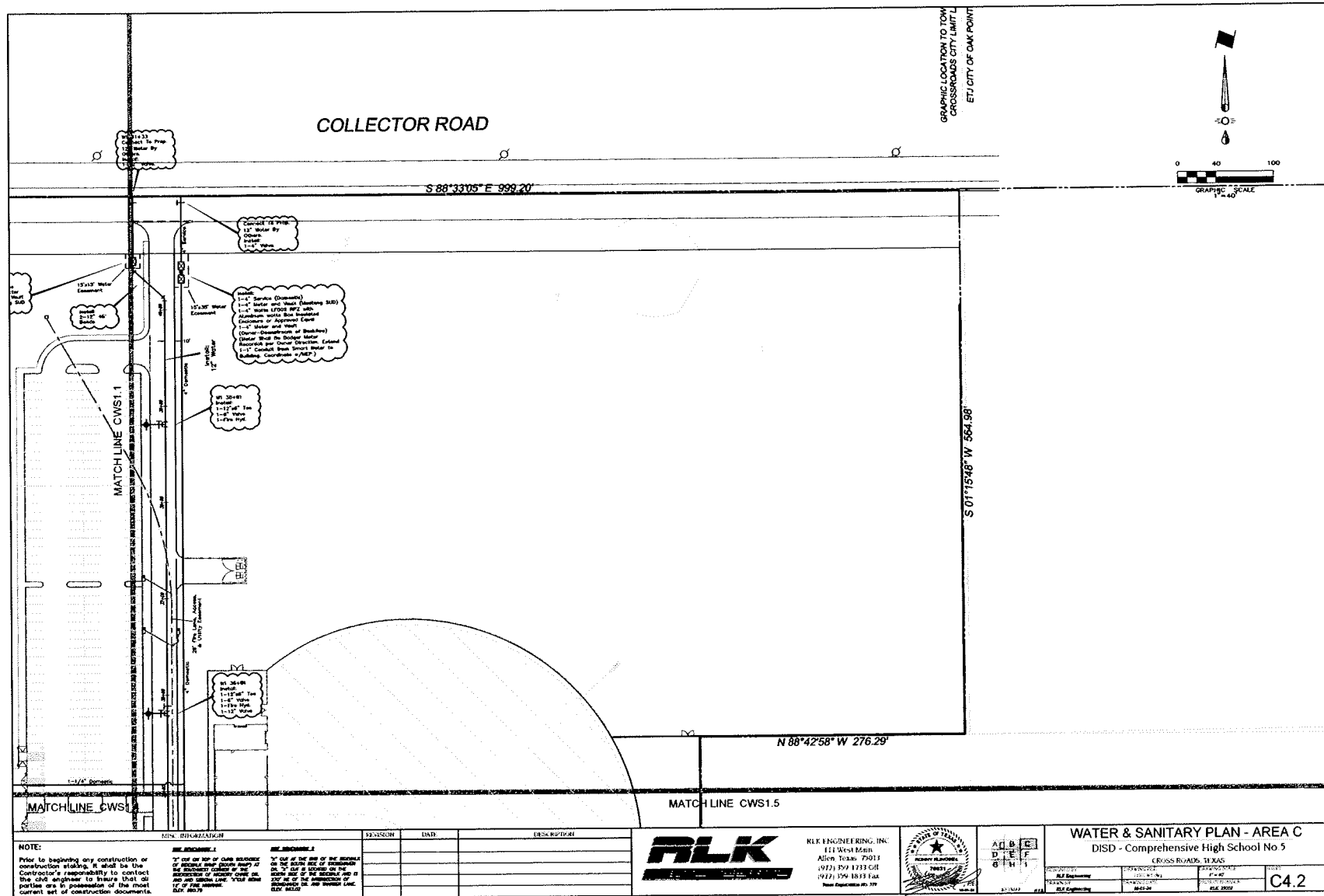
Revision No.	Revision Date
Addendum 1	11/16/24
Addendum 2	8/1/2024

Director	Drawn By
Approver	Author
Designer	Quality Control
Checker	
Proj. Arch	
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WATER & SANITARY PLAN
AREA C

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GRAPHIC LOCATION TO TOWN
CROSSROADS CITY LIMIT LINE
ET/ CITY OF OAK POINT

S 01°15'48" W 554.98'

N 88°42'58" W 276.29'

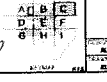
NOTE:
Prior to beginning any construction or construction staking, it shall be the Contractor's responsibility to confirm the site engineer to ensure that all parties are in possession of the most current set of construction documents.

THE ENGINEER'S CERTIFICATE:
I, the undersigned, being a duly Licensed Professional Engineer in the State of Texas, do hereby certify that I am the author of the design and construction of the above described project, and that I am a duly Licensed Professional Engineer in the State of Texas, and that I am the author of the design and construction of the above described project, and that I am a duly Licensed Professional Engineer in the State of Texas, and that I am the author of the design and construction of the above described project.

REVISION	DATE	DESCRIPTION



RLK ENGINEERING, INC.
111 West Main
Allen, Texas 75013
(972) 359-1733 GR
(972) 359-1833 FAX
Email: Engineering@RLK.com



WATER & SANITARY PLAN - AREA C
DISD - Comprehensive High School No. 5
CROSSROADS, TEXAS
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DENTON INDEPENDENT SCHOOL DISTRICT
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DISD - Comprehensive High School No. 5



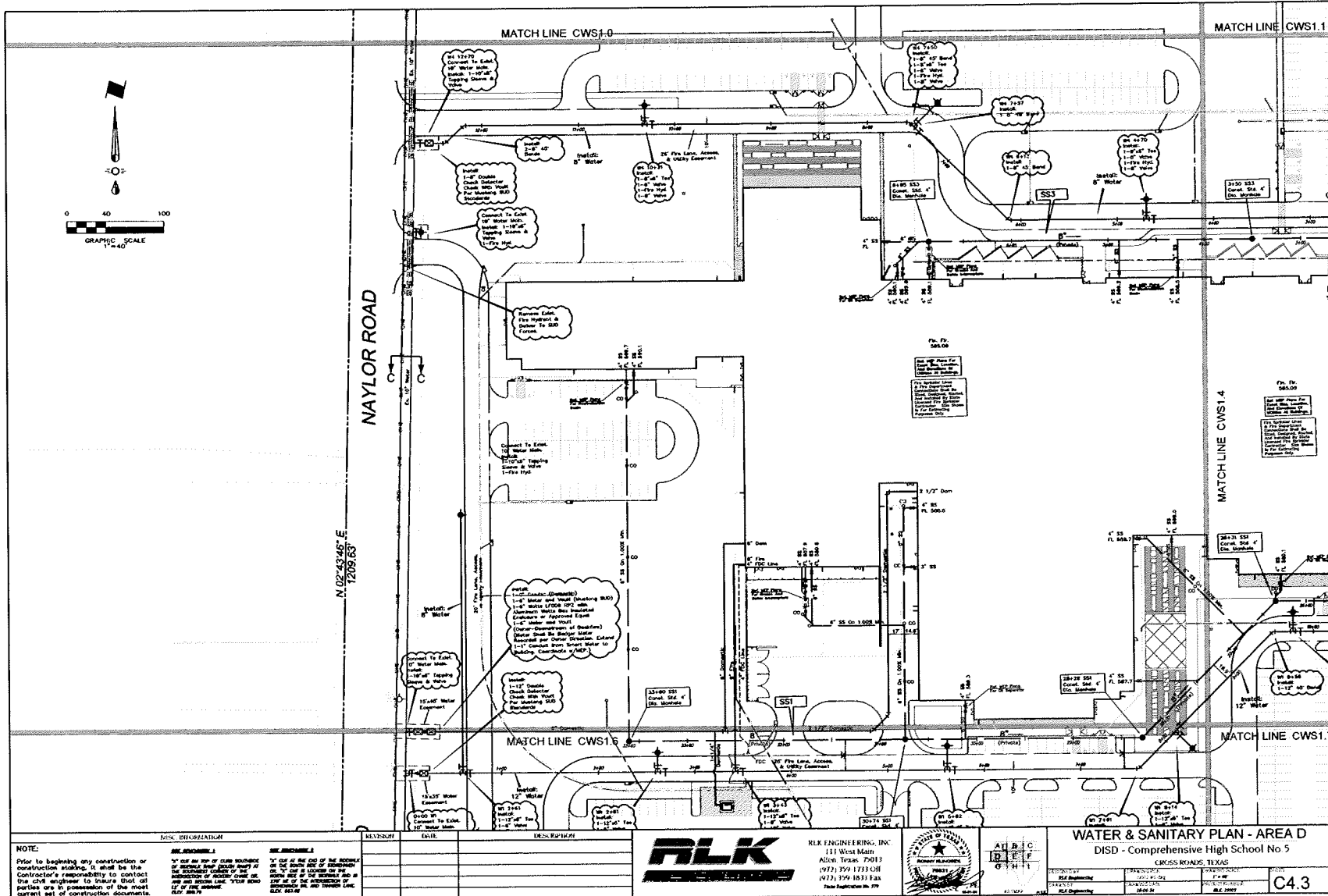
ISSUED June 12TH, 2024

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AREA C

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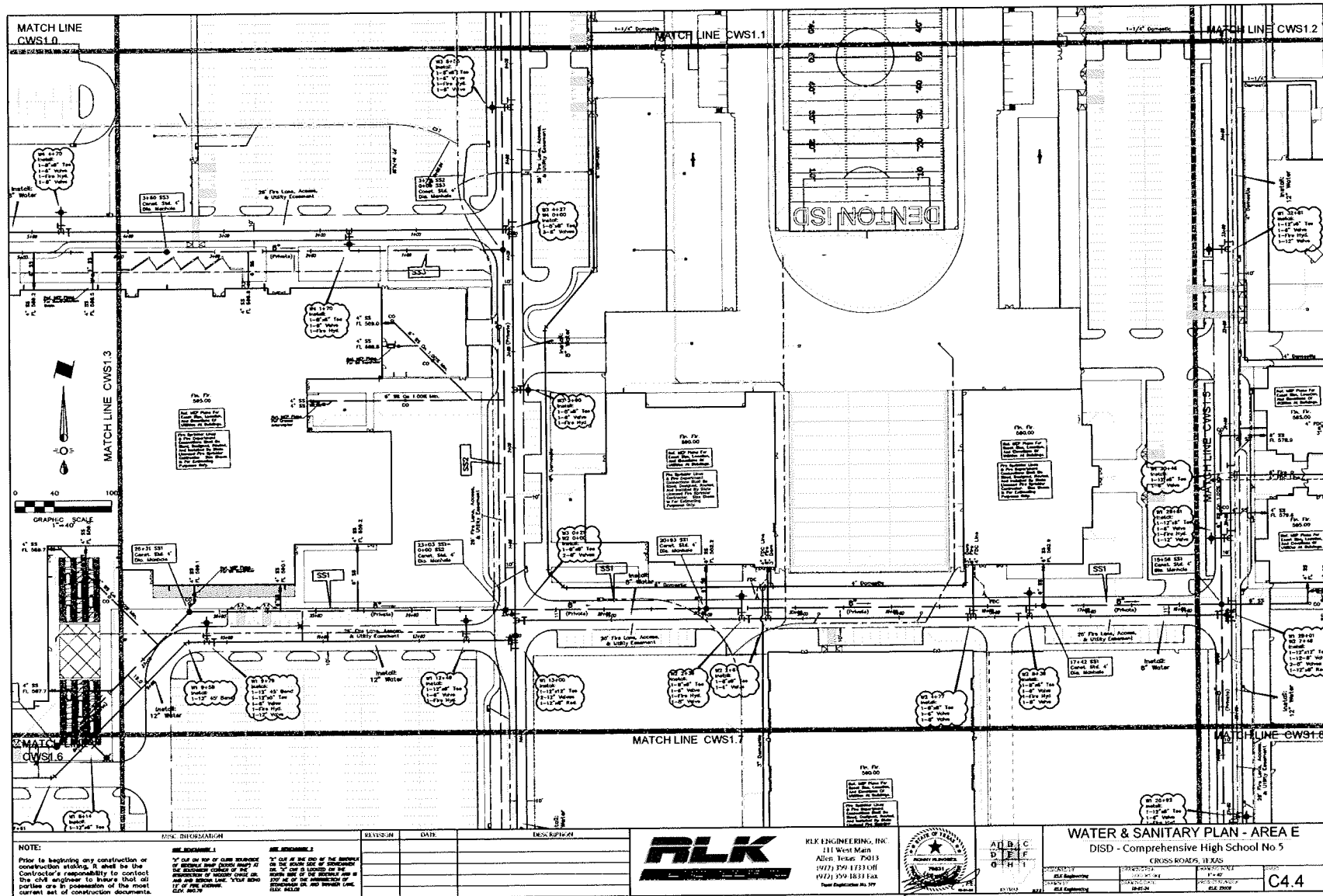


Revision No	Revision Date
Addendum 1	7/18/2024
Addendum 2	8/1/2024

Director	Drawn By
Approver	Author
Designer	Quality Control
Designer	
Proj. Arch.	
Checker	

WATER &
SANITARY PLAN
AREA E

C4.4





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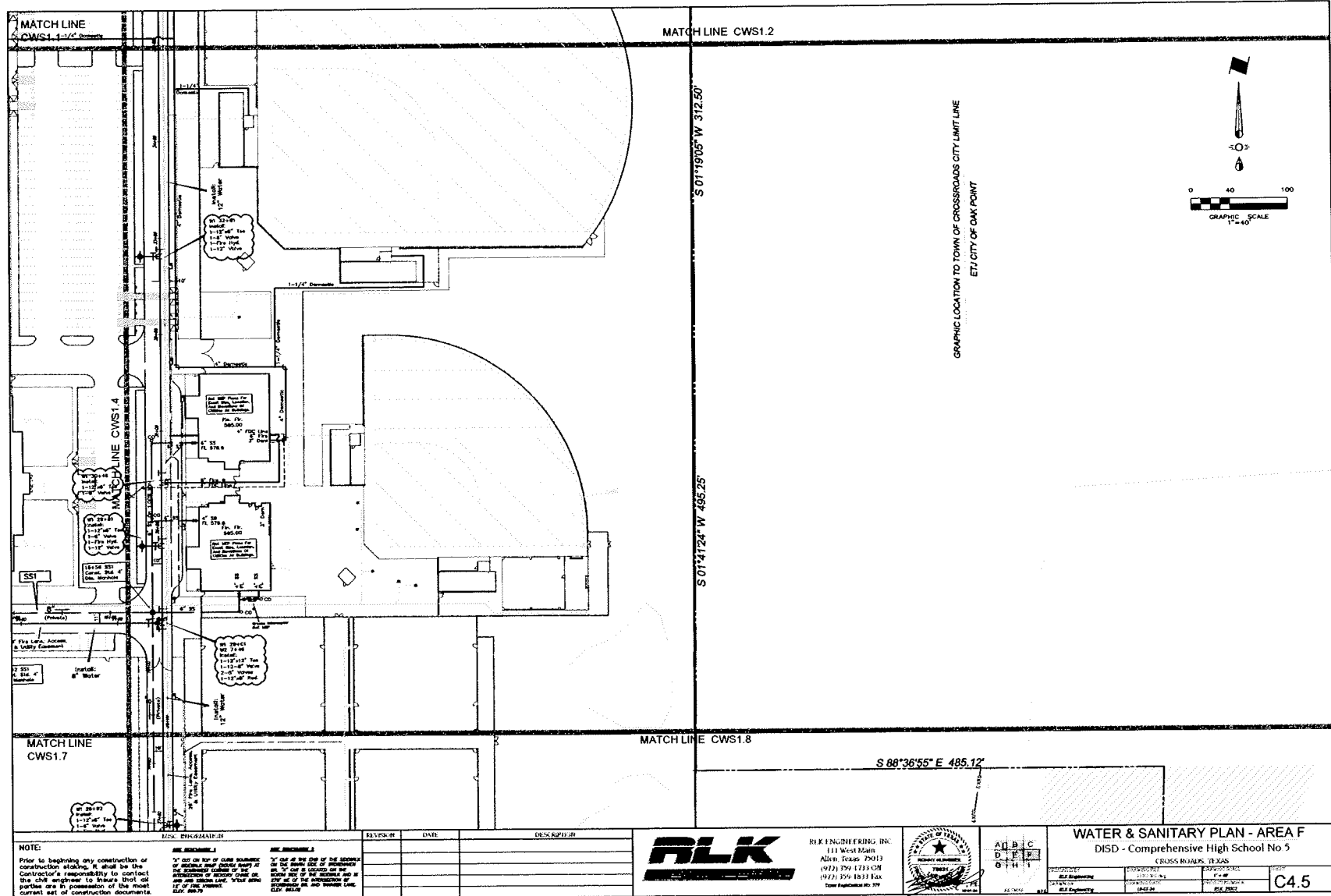
Revision No.	Revision Date
Addendum 1	1/16/2024
Addendum 2	6/1/2024

Director	Drawn By
Approver	Author
Designer	Quality Control
Checker	
Proj. Arch	
Checker	

22-025.00

WATER & SANITARY PLAN
AREA F

C4.5

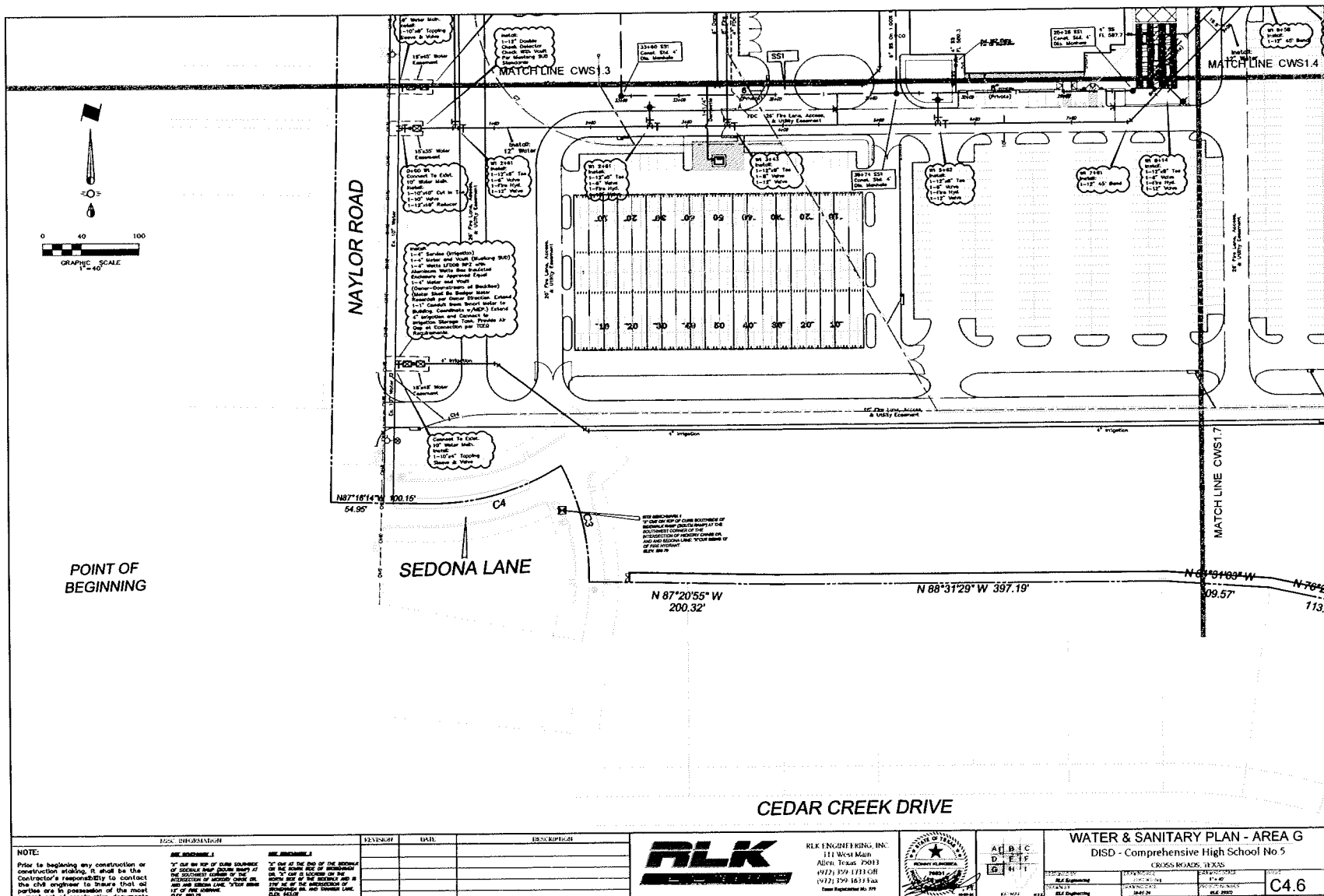




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Approver	Author
Designer	Quality Control
Designer	
Proj. Arch	
Checker	

WATER &
SANITARY PLAN
AREA G

C4.6





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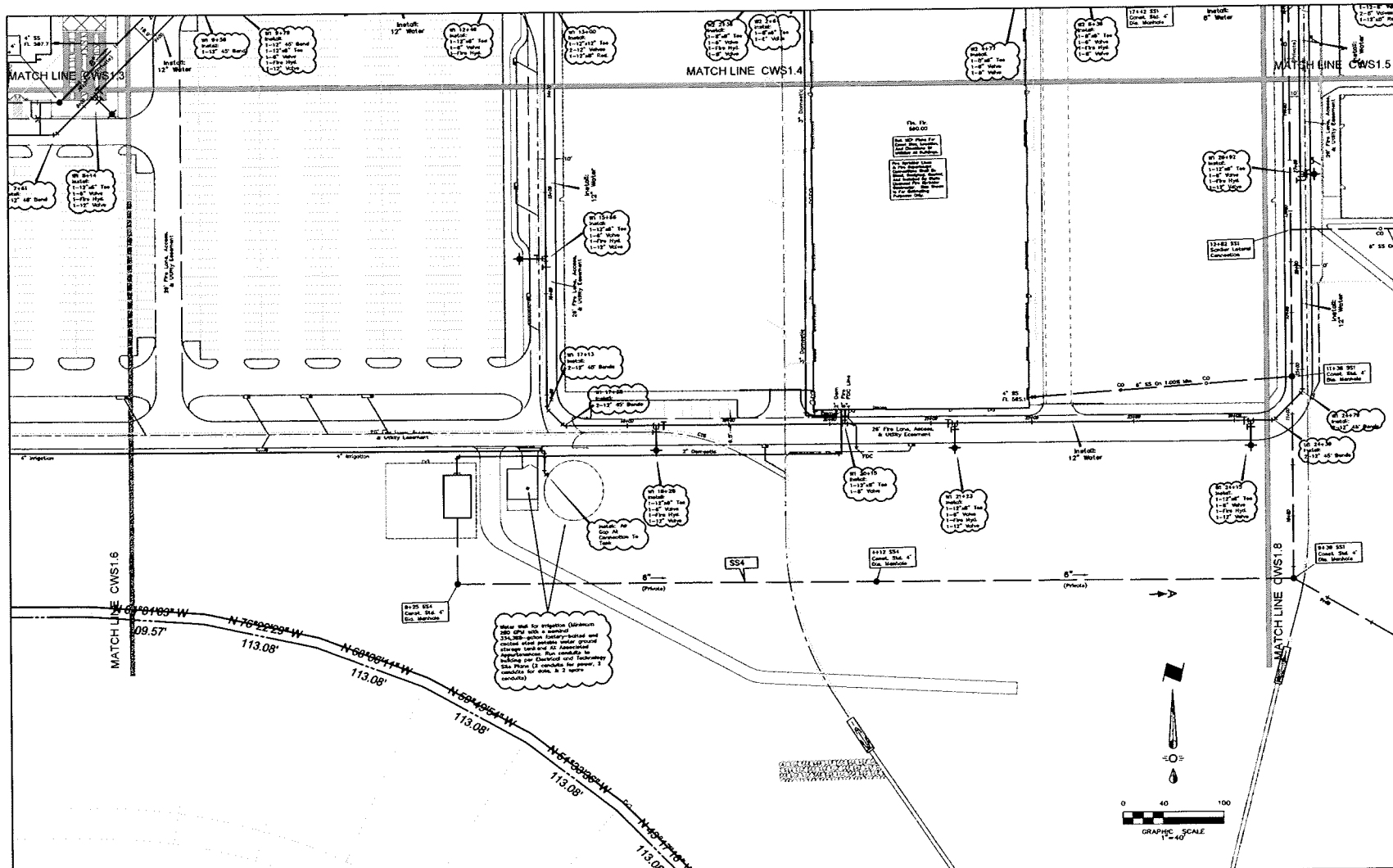
Revision No. Revision Date
Addendum 1 10/2/2024
Addendum 2 8/1/2024

Director Drawn By
Approver Author
Designer Quality Control
Frym. Arch. Checker

22-025.00

WATER & SANITARY PLAN
AREA H

C4.7



REVISION	DATE	DESCRIPTION

NOTE:
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REVISIONS:
1. To add to the plan as shown on the sheet.

REVISIONS:
2. To add to the plan as shown on the sheet.

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18. To add to the plan as shown on the sheet.



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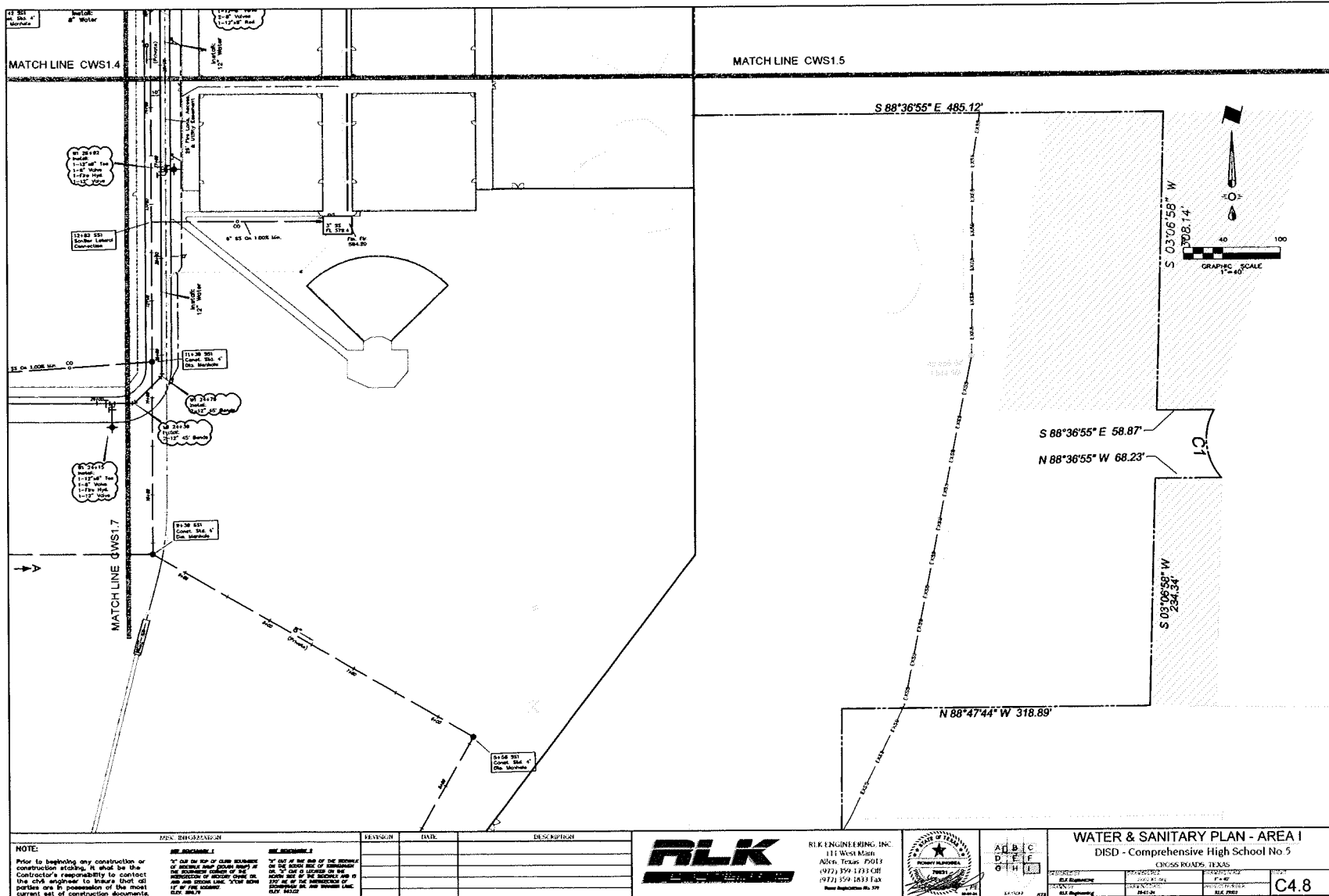
WATER & SANITARY PLAN - AREA H
DISD - Comprehensive High School No. 5
CROSS ROADS, TEXAS
C4.7



Director	Drawn By
Approver	Author
Designer	Quality Control
Designer	
Proj. Arch	
Checker	

WATER &
SANITARY PLAN
AREA 1

C4.8





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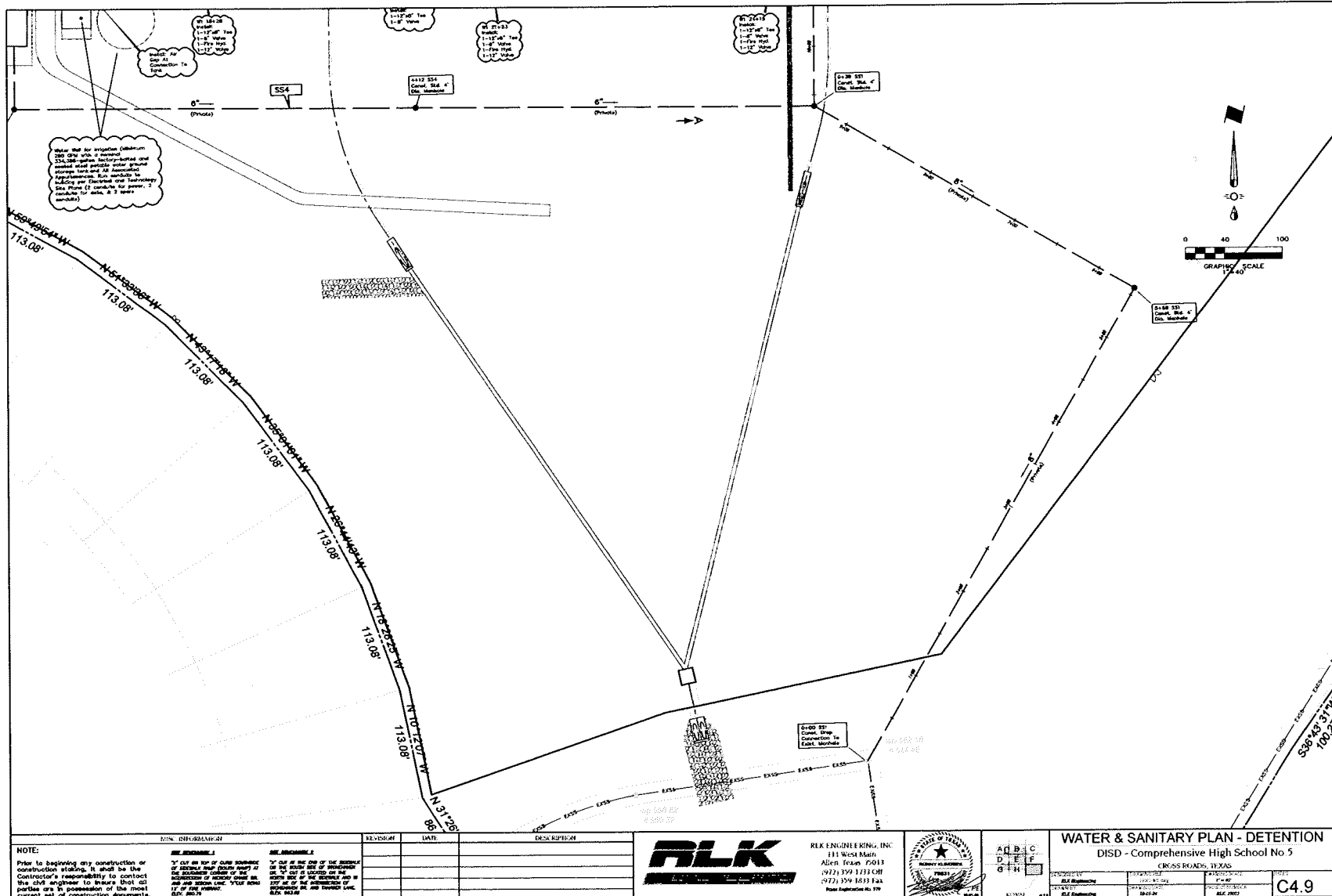
Revision No.	Revision Date
Addendum 1	11/12/24
Addendum 2	6/10/24

Director	Drawn By
Approver	Author
Designer	Quality Control
Checker	

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WATER & SANITARY PLAN
DETENTION

C4.9



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Revision No. Revision C

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Designer	Quality Control
Designer	
Proj. Arch	
Site plans	

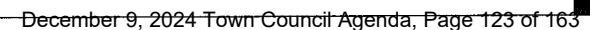
22-025.00

PROFILE

C4.1

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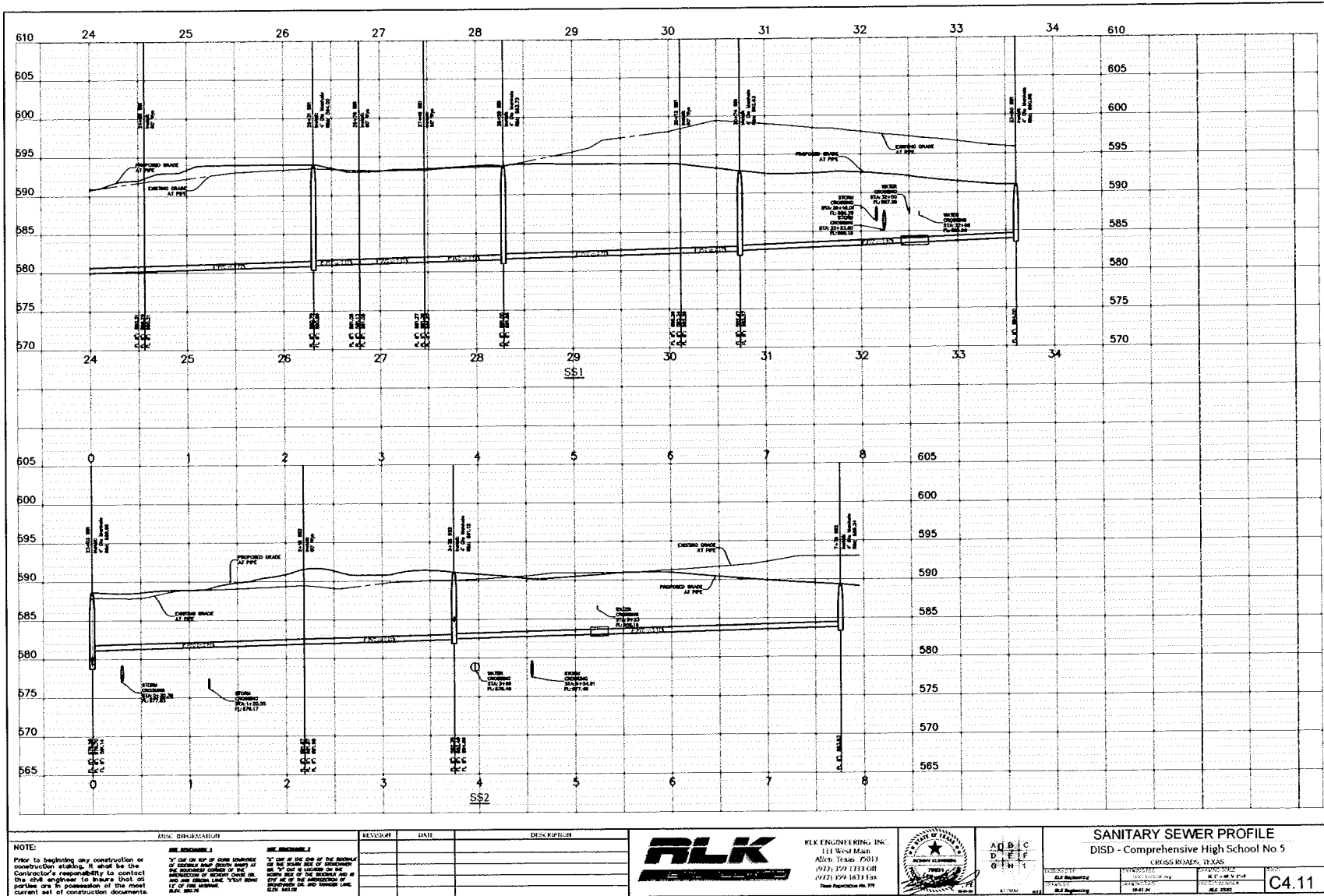
Revision No.	Revision Date
1	6/12/24
2	6/12/24

Director	Drawn By
Approver	Author
Designer	Quality Control
Checker	

22-025.00

SANITARY SEWER
PROFILE

C4.11



NOTE:
Prior to beginning any construction or construction staking, it shall be the Contractor's responsibility to contact the civil engineer to insure that all parties are in possession of the most current set of construction documents.

REVISION	DATE	DESCRIPTION

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SANITARY SEWER PROFILE
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CROSS ROADS, TEXAS
C4.11



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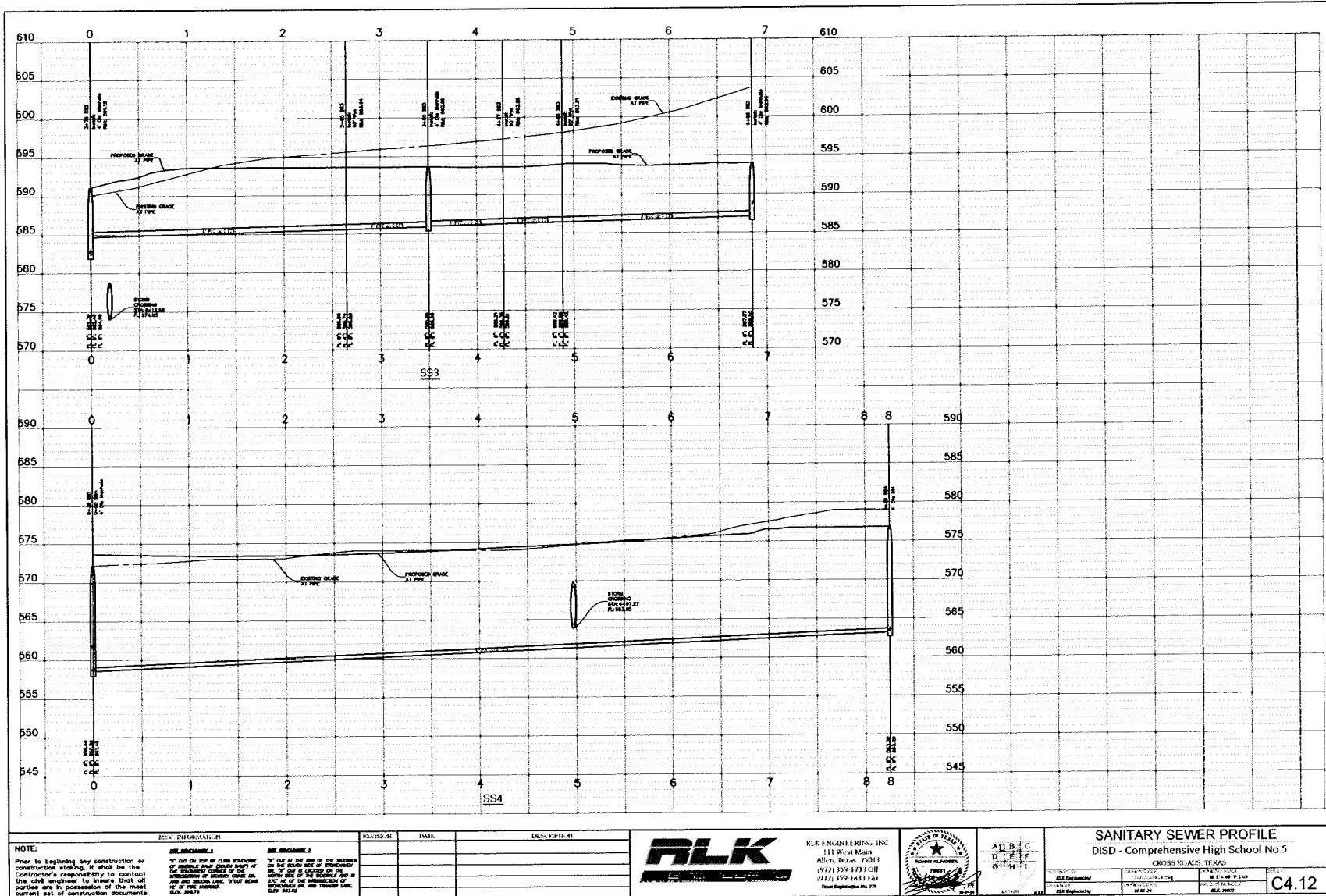
Revision No.	Revision Date
Submittal 1	7/16/2024
Submittal 2	8/12/2024

Director Approve	Drawn By Author
Designer	Quality Control
Proj. Arch Checker	

22-025.00

SANITARY SEWER
PROFILE

C4.12



REVISION	DATE	DESCRIPTION

NOTE:

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SANITARY SEWER PROFILE
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DESIGNED BY RLK Engineering	CHECKED BY RLK Engineering	DATE 08/01/24	SCALE AS SHOWN
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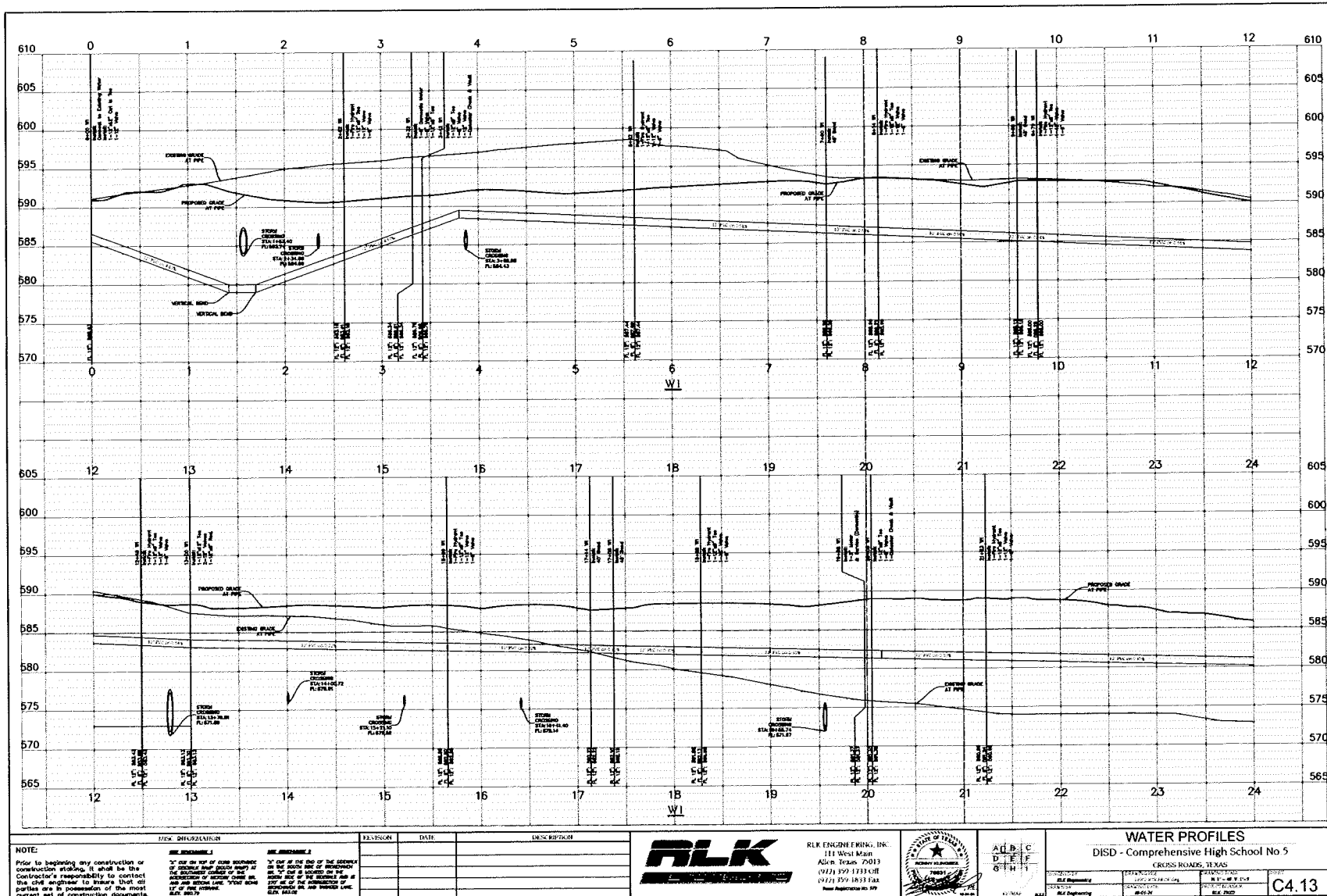
Revision No. Revision Date
Addendum 1 07/02/24
Addendum 2 8/10/24

Director Drawn By
Approver Author
Designer Quality Control
Proj. Arch
Checker

22-025.00

WATER PROFILES

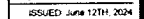
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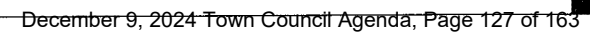
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Director	Drawn By
Approver	Author
Designer	Quality Control
Designer	
Proj. Arch	
Checker	

WATER PROFILES

C4.14





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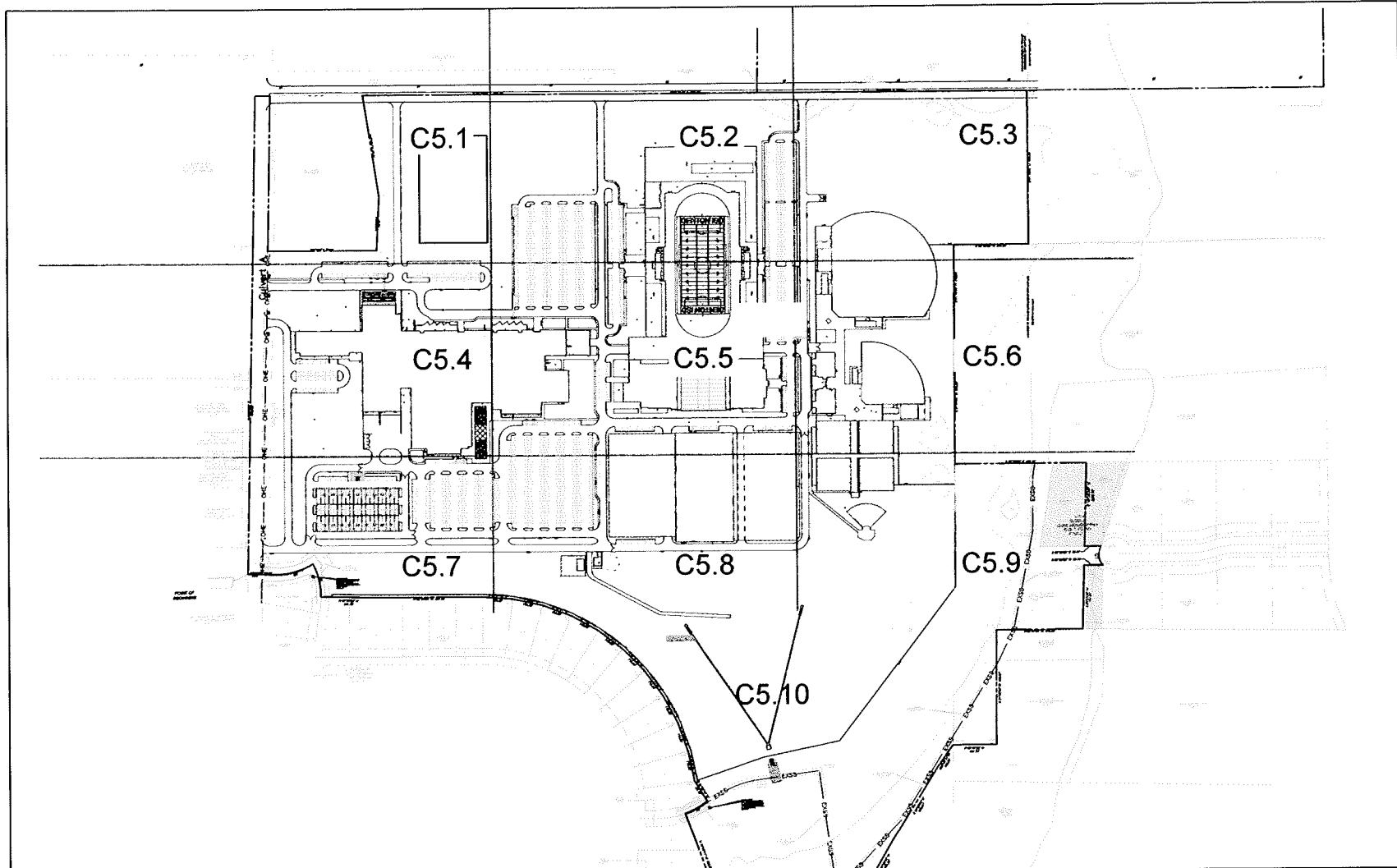
Revision No.	Revision Date
Addendum 1	3/16/2024
Addendum 2	8/19/2024

Director	Drawn By
Approver	Author
Designer	Quality Control
Pro. Arch	
Checker	

22-025.00

FENCING PLAN
OVERALL

C5.0



NOTE:	DATE	DESCRIPTION	REVISION	DATE	DESCRIPTION
Prior to beginning any construction or construction staking, it shall be the Contractor's responsibility to contact the civil engineer to insure that all parties are in possession of the most current set of construction documents.					
SEE REVISION 1					
SEE REVISION 2					



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FENCING PLAN - OVERALL
DISD - Comprehensive High School No 5
CROSS ROADS, TEXAS

PROJECT	DATE	REVISION	DATE	REVISION	DATE
RLK Engineering	08/19/24	RLK Engineering	08/19/24	RLK Engineering	08/19/24

C5.0

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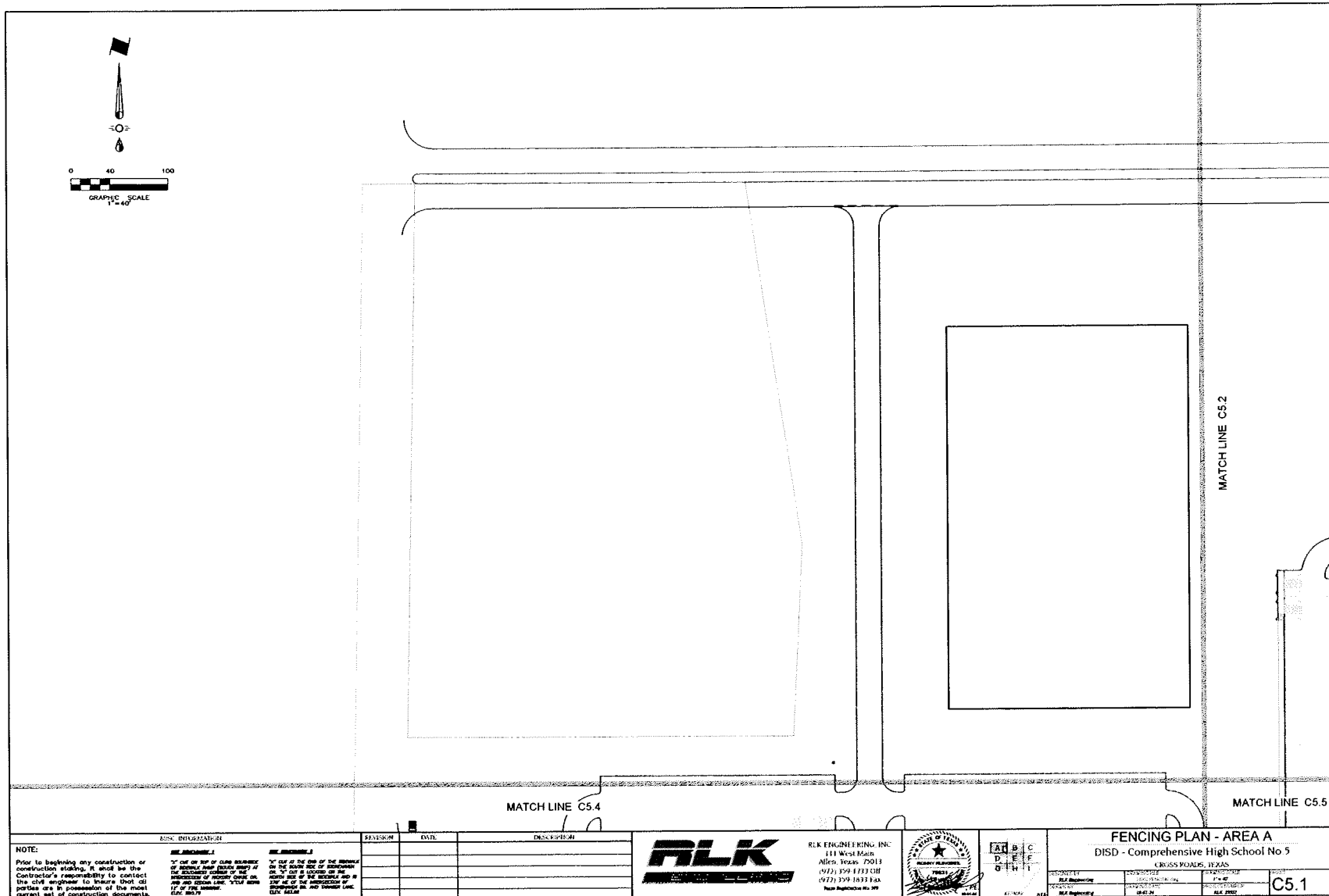
Revision No	Revision Date
Addendum 1	7/15/2024
Addendum 2	8/1/2024

Director	Drawn By
Approver	Author
Designer	Quality Control
Designer	
Proj. Arch.	
Checker	

22-025.00

PEYONG PLATE
AREA A

C5.1

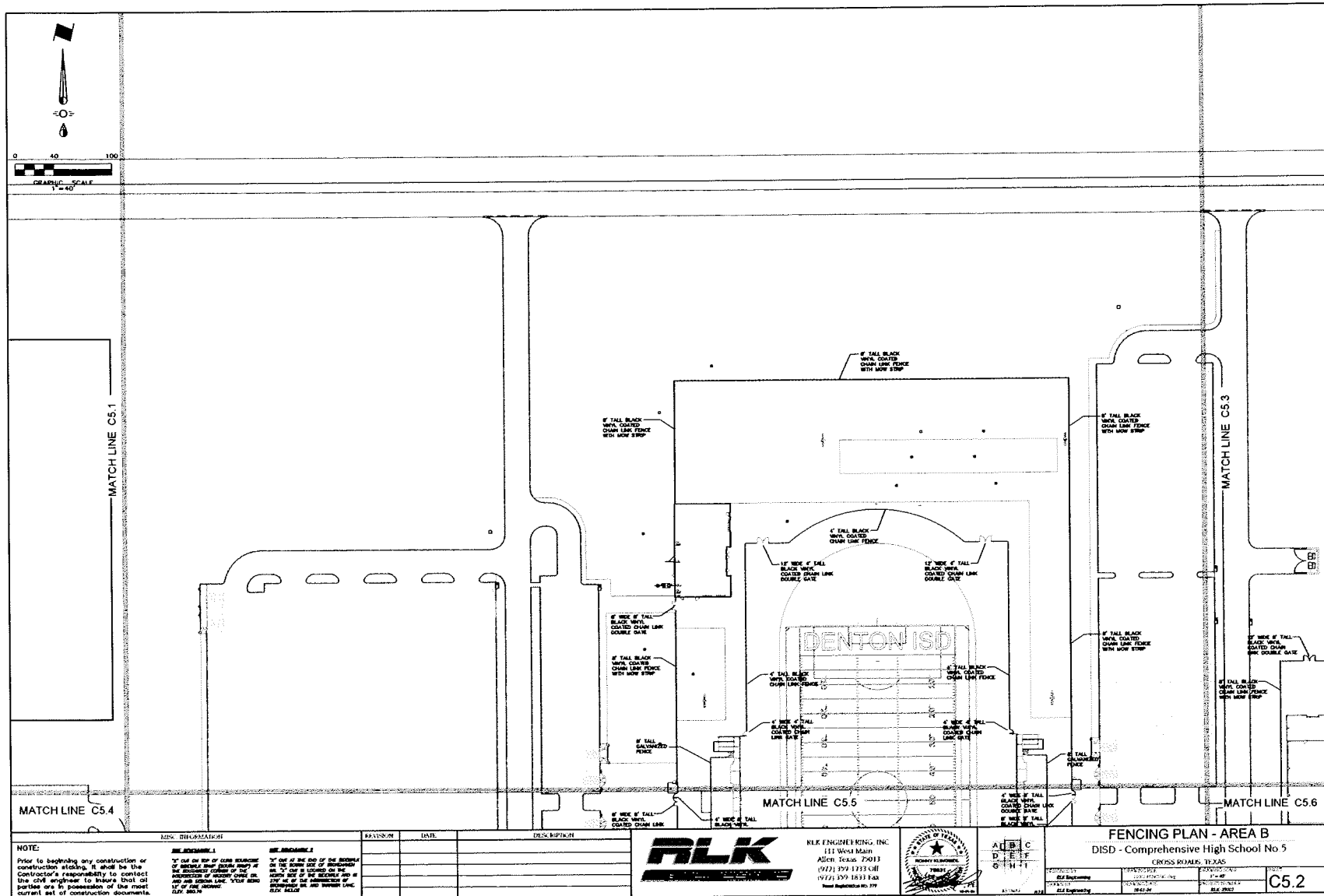




Director	Drawn By
Approver	Author
Designer	Quality Control
Designer	
Proj. Arch.	
Checker	

FENCING PLAN
AREA B

C5.2





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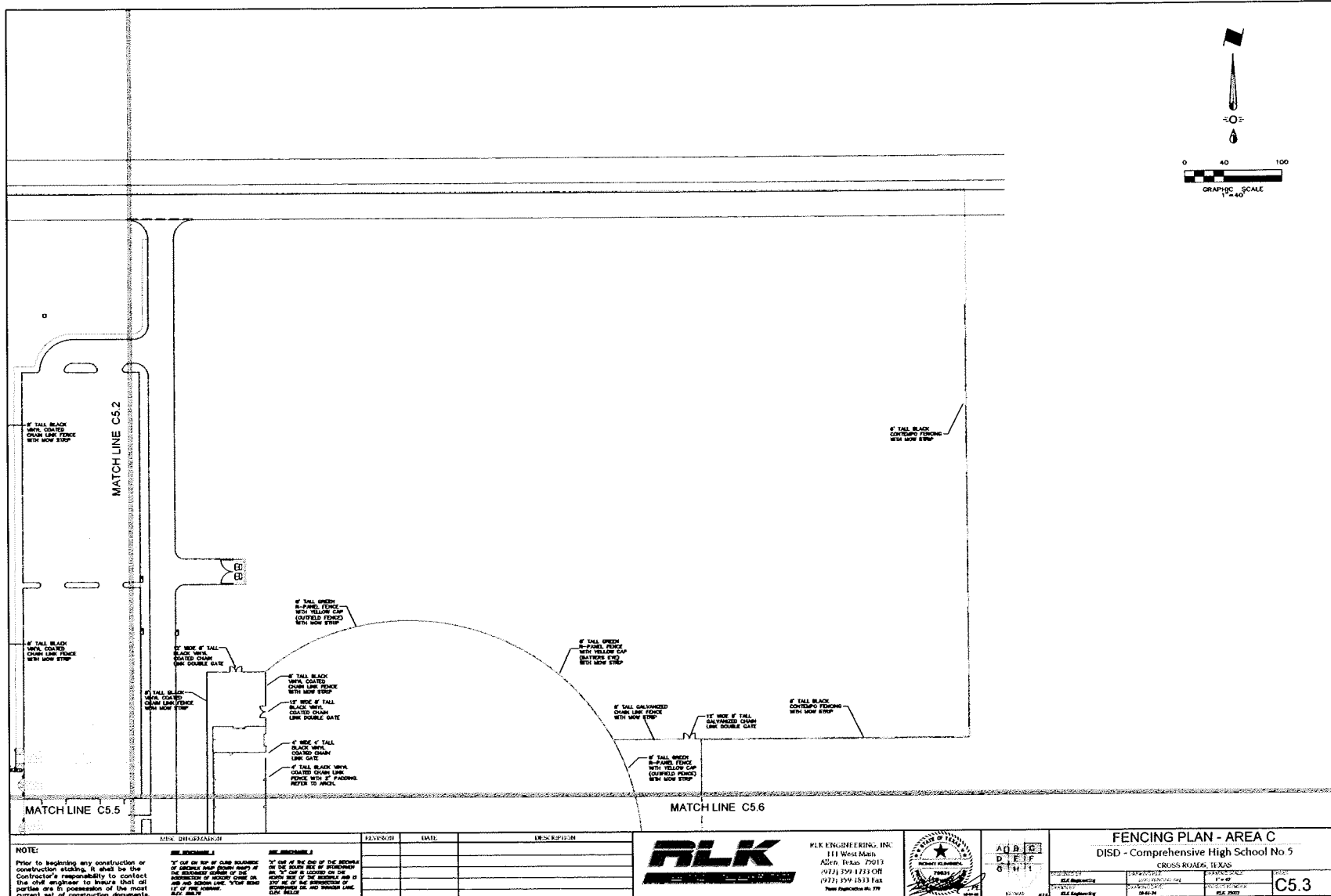
Revision No.	Revision Date
Addendum 1	7/19/2024
Addendum 2	8/1/2024

Director	Drawn By
Approver	Author
Designer	Quality Control
Checker	

22-025.00

FENCING PLAN
AREA C

C5.3





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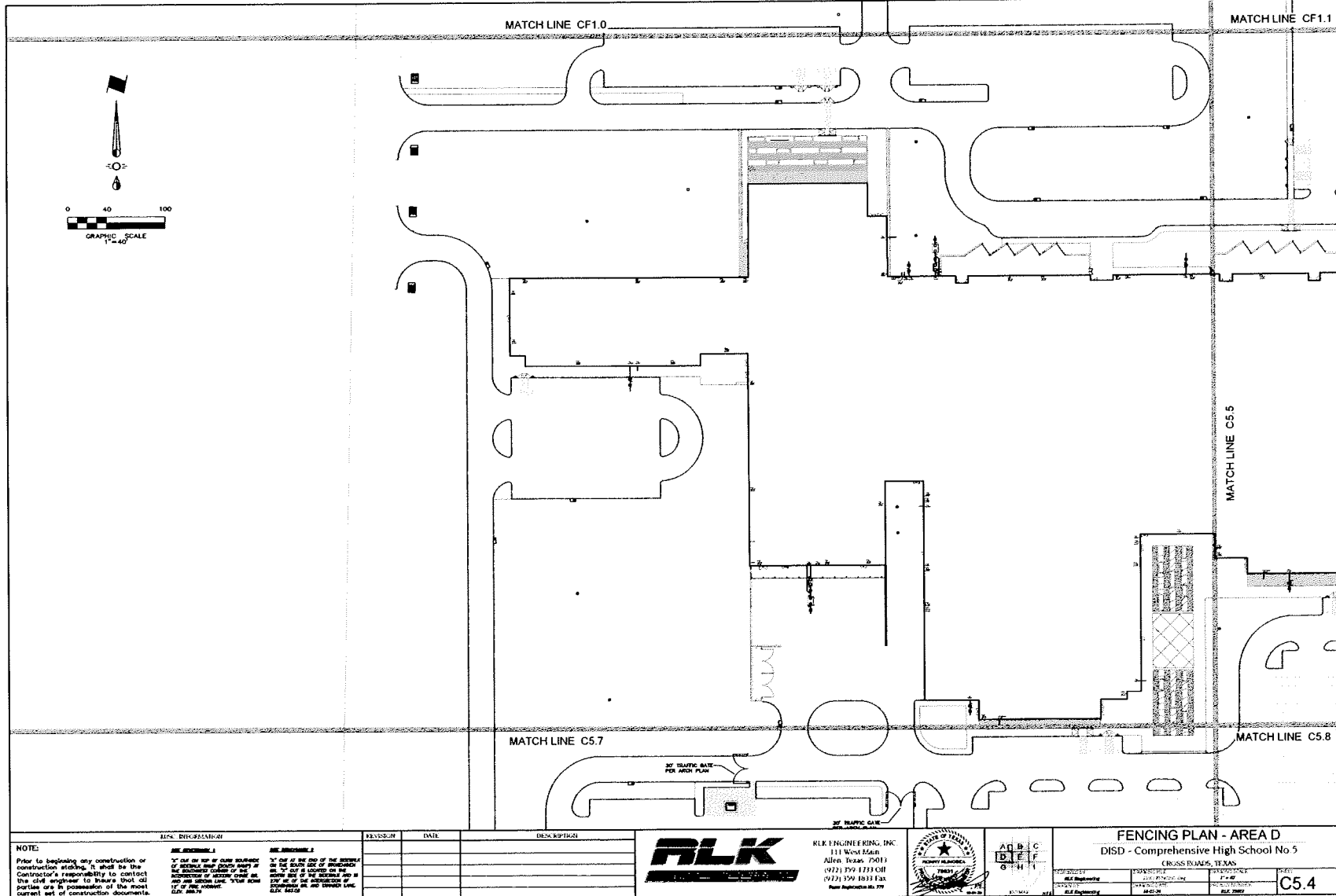
Revision No.	Revision Date
Addendum 1	8/15/2024
Addendum 2	8/17/2024

Director	Drawn By
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22-025.00

FENCING PLAN
AREA D

C5.4





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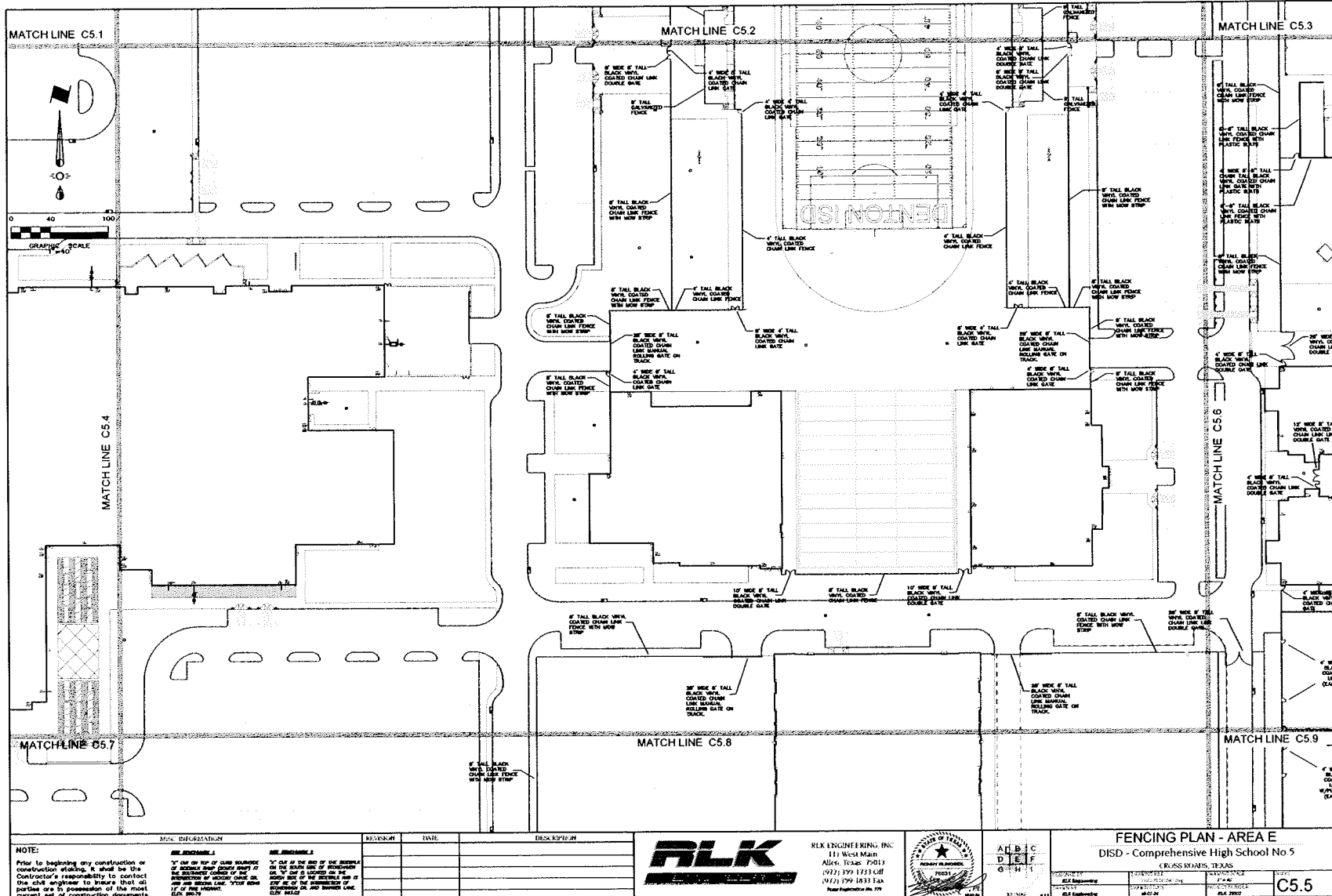
Revision No. Revision Date
Addendum 1 7/18/2024
Addendum 2 8/1/2024

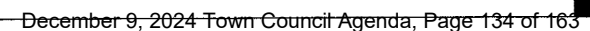
Director: Down By
Approver: Author
Designer: Quality Control
Prty Arch: Checker

22-025.00

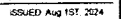
FENCING PLAN
AREA E

C5.5





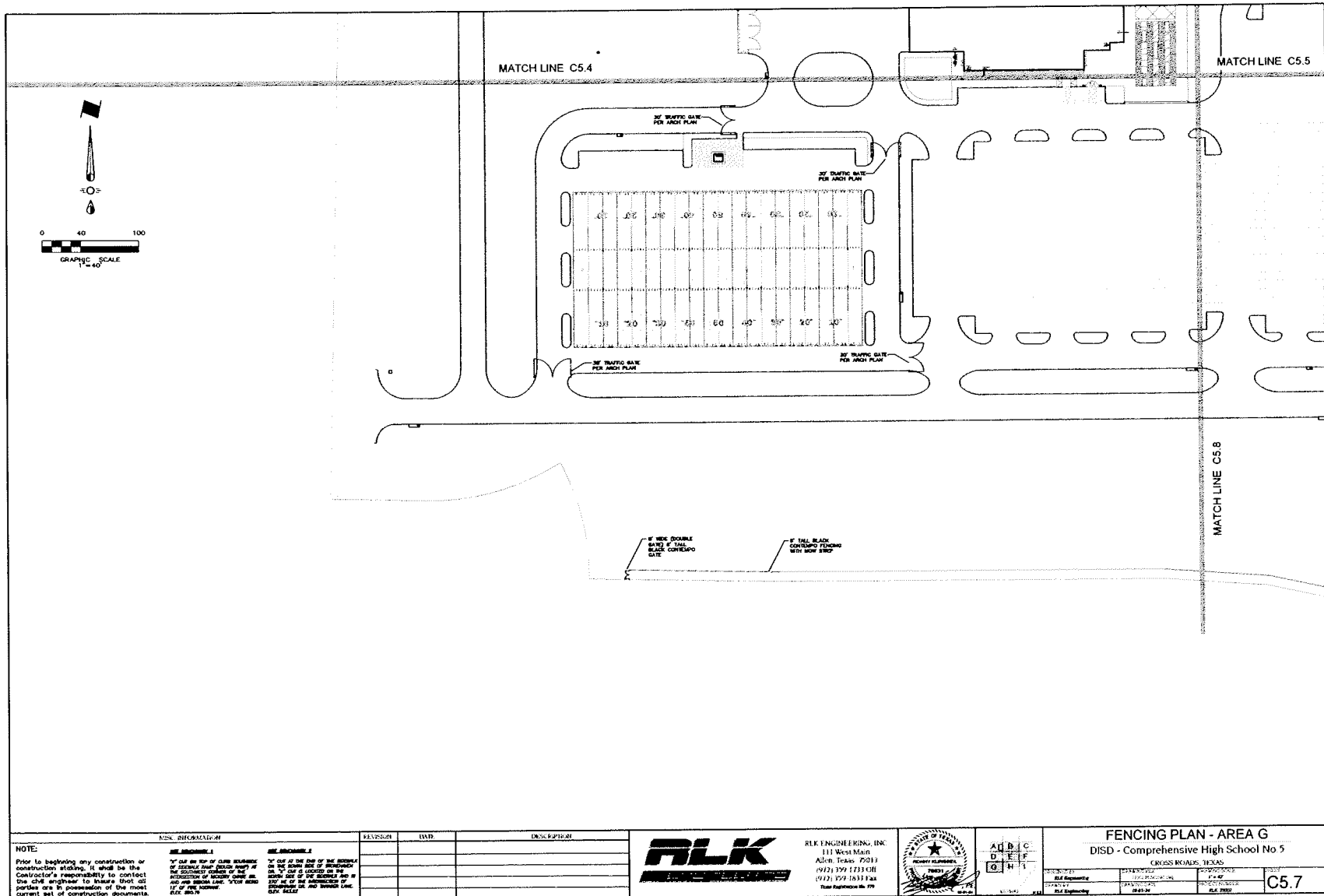
DENTON INDEPENDENT SCHOOL DISTRICT
CROSS ROADS, TEXAS



Director	Drawn By
Approver	Author
Designer	Quality Control
Designer	
Proj. Arch.	
Checker	

FENONG PLAN
AREA G

C5.7





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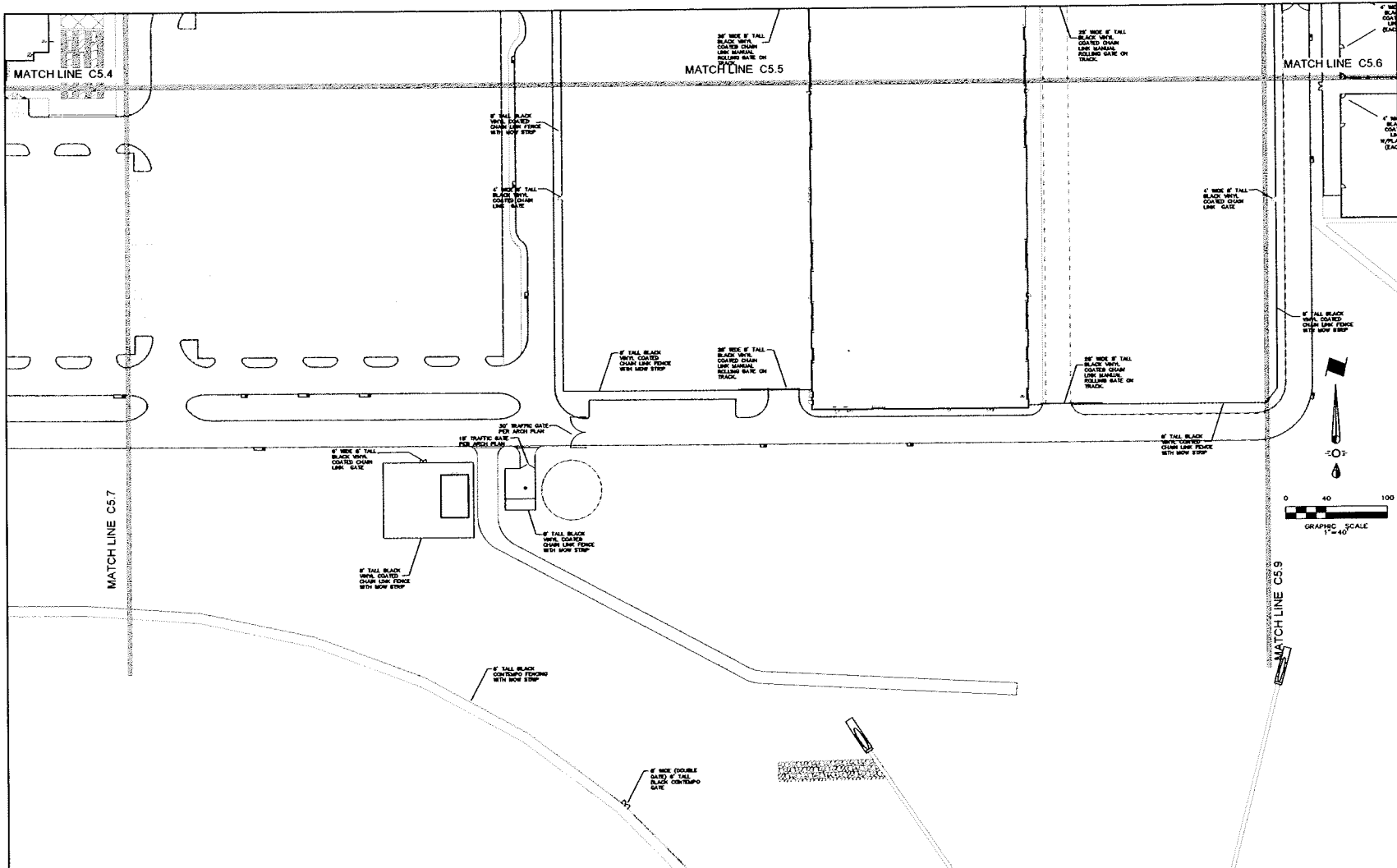
Revised by: Revision Date:
Addendum 1: 7/18/2024
Addendum 2: 8/1/2024

Director: Drawn By:
Approver: Author:
Designer: Quality Control:
Designer:
Proj. Arch:
Checker:

22-025.00

FENCING PLAN
AREA H

C5.8



DATE	DESCRIPTION	REVISION	BY	CHK	DESCRIPTION
08/01/24	ISSUED FOR PERMIT				
07/18/24	ADDENDUM 1				
08/01/24	ADDENDUM 2				

NOTE:
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1. "X" OUT ON TOP OF CURB INDICATES THE LOCATION OF CURB CUTS AT THE INTERSECTION OF THE PROPOSED FENCING WITH EXISTING OR PROPOSED DRIVE, AND ARE SHOWN LOC. "X" OUT SHOW 12" OF CURB CUT.

2. "X" OUT AT THE END OF THE SECTION AT THE NORTH END OF THE SECTION, AND "X" OUT AT THE END OF THE SECTION AT THE SOUTH END OF THE SECTION, ARE 24" WIDE OF THE CENTERLINE OF THE ROAD OR DRIVE, AND THENCE LINE, 24" WIDE.

3. "X" OUT AT THE END OF THE SECTION AT THE NORTH END OF THE SECTION, AND "X" OUT AT THE END OF THE SECTION AT THE SOUTH END OF THE SECTION, ARE 24" WIDE OF THE CENTERLINE OF THE ROAD OR DRIVE, AND THENCE LINE, 24" WIDE.

4. "X" OUT AT THE END OF THE SECTION AT THE NORTH END OF THE SECTION, AND "X" OUT AT THE END OF THE SECTION AT THE SOUTH END OF THE SECTION, ARE 24" WIDE OF THE CENTERLINE OF THE ROAD OR DRIVE, AND THENCE LINE, 24" WIDE.

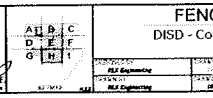
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6. "X" OUT AT THE END OF THE SECTION AT THE NORTH END OF THE SECTION, AND "X" OUT AT THE END OF THE SECTION AT THE SOUTH END OF THE SECTION, ARE 24" WIDE OF THE CENTERLINE OF THE ROAD OR DRIVE, AND THENCE LINE, 24" WIDE.

7. "X" OUT AT THE END OF THE SECTION AT THE NORTH END OF THE SECTION, AND "X" OUT AT THE END OF THE SECTION AT THE SOUTH END OF THE SECTION, ARE 24" WIDE OF THE CENTERLINE OF THE ROAD OR DRIVE, AND THENCE LINE, 24" WIDE.



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FENCING PLAN - AREA H
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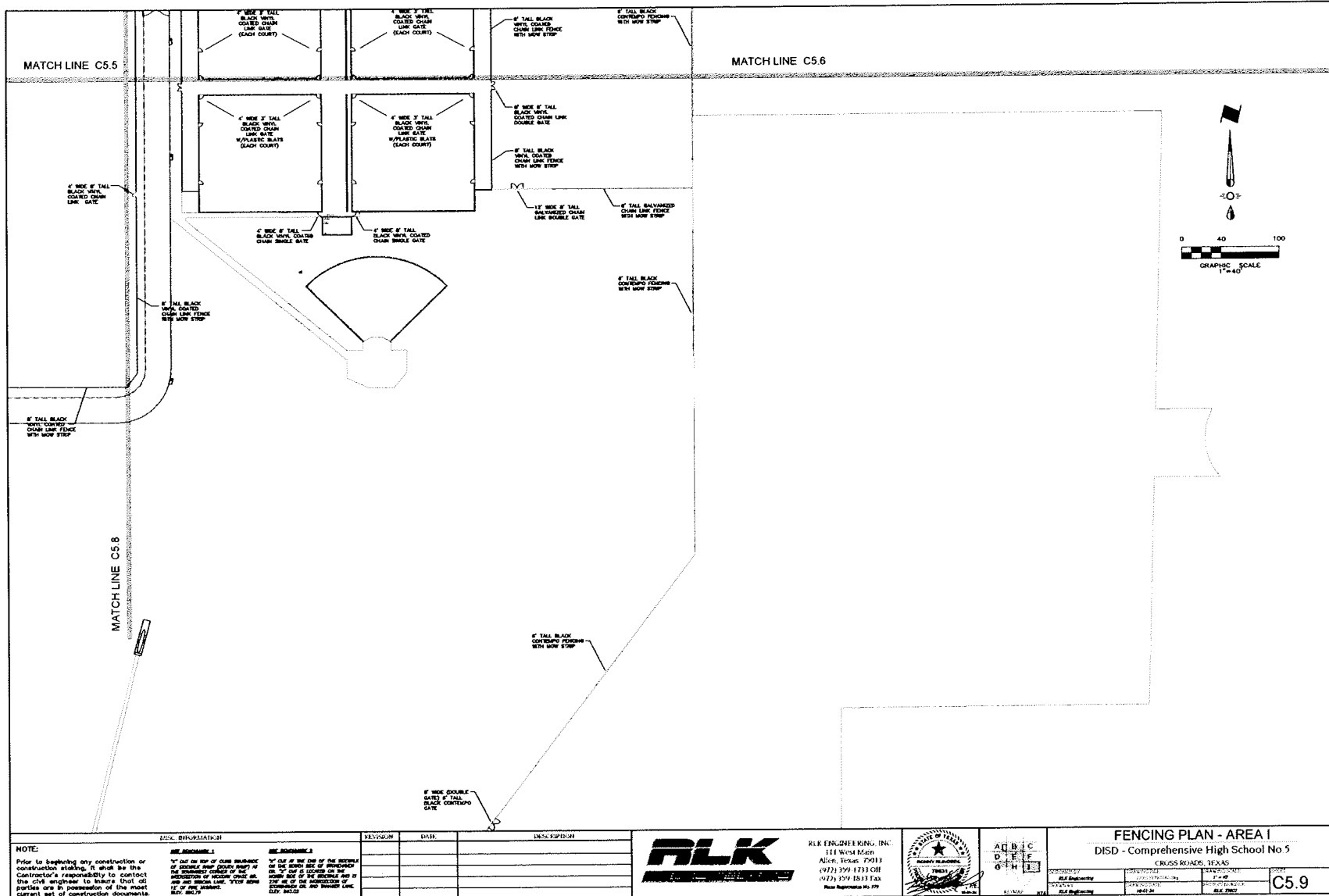
Revision No.	Revision Date
Addendum 1	7/18/2024
Addendum 2	8/1/2024

Director Approver	Drawn By Author
Designer	Quality Control
Proj. Arch	
Checker	

22-025.00

FENCING PLAN
AREA I

C5.9



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CROSS ROADS, TEXAS

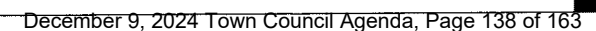
DISD - Comprehensive High School No. 5



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Approver	Author
Designer	Quality Control
Designer	
Proj. Arch	
Checker	

FENCING PLAN
AREA 1

C5.10



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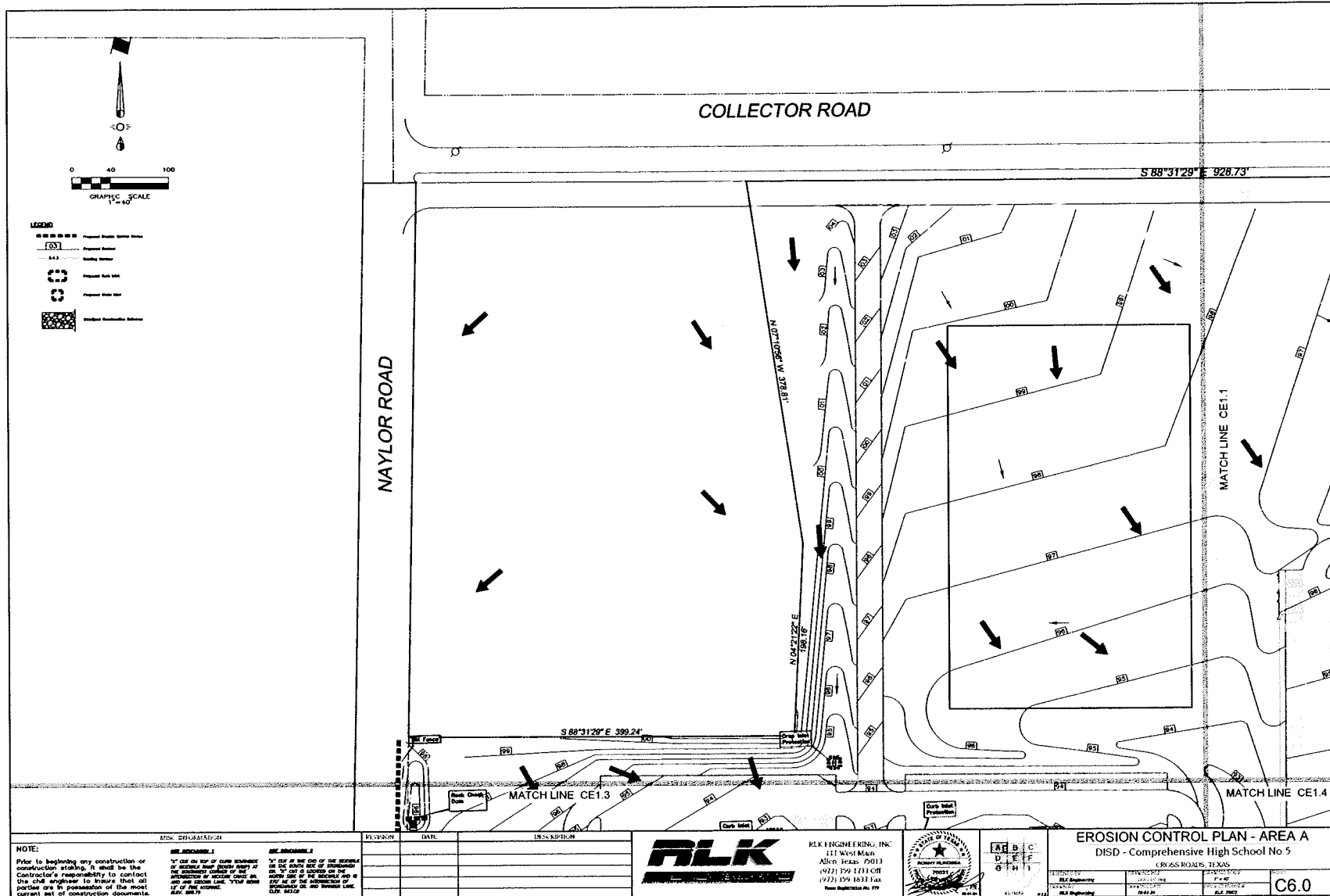


Revised No	Revision Date
Addendum 1	7/15/2024
Addendum 2	8/1/2024

Director	Drawn By
Approver	Author
Designer	Quality Control
Designer	
Proj. Arch	
Checker	

EROSION
CONTROL PLAN
AREA A

C6.0





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ISSUED June 12TH, 2024

Revision No. Revision Date
Addendum 1 2/26/2024
Addendum 2 6/12/24

Director Approver
Designer
Proj. Arch.
Checker

Drawn By
Author
Quality Control

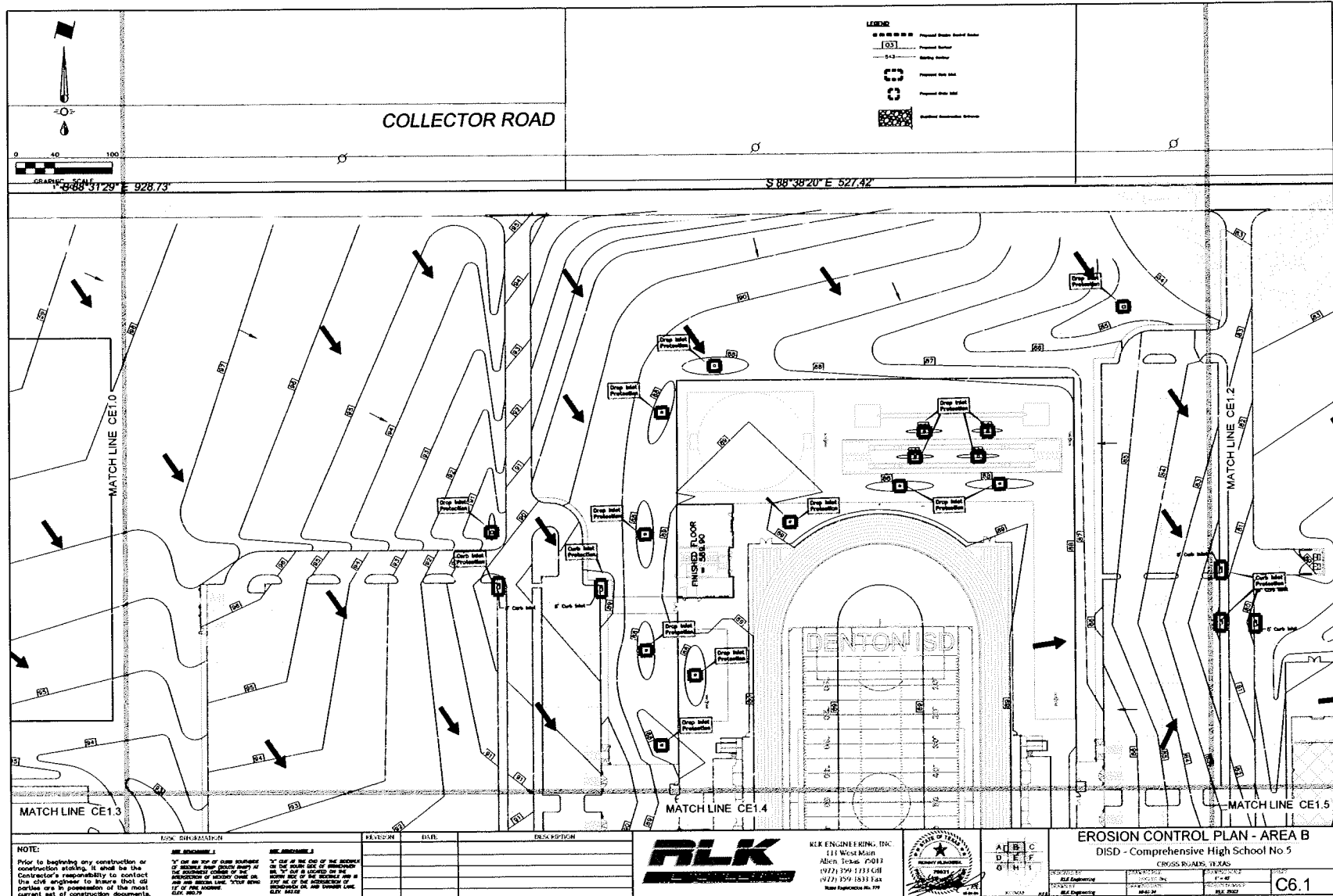
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EROSION CONTROL PLAN
AREA B

C6.1

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DISD - Comprehensive High School No. 5



ISSUED June 12TH 2024

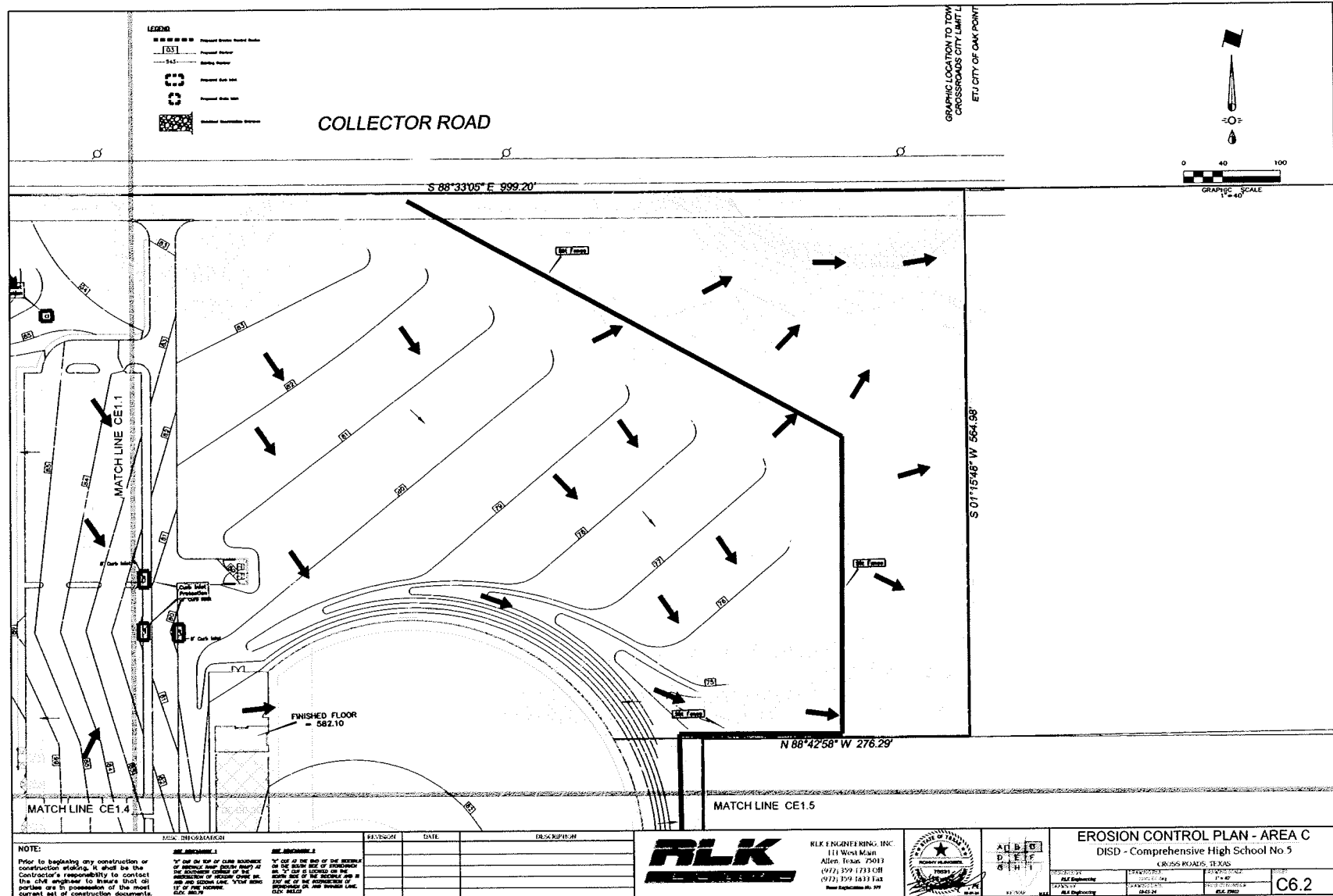
Revision No. Revision Date
Addendum 1 3/16/2024
Addendum 2 8/10/24

Director: Approved
Author: Designer
Quality Control: Designer
Proj. Arch: Checker

22-025.00

EROSION CONTROL PLAN
AREA C

C6.2





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DENTON INDEPENDENT SCHOOL DISTRICT
CROSS ROADS, TEXAS

DISD - Comprehensive High School No. 5



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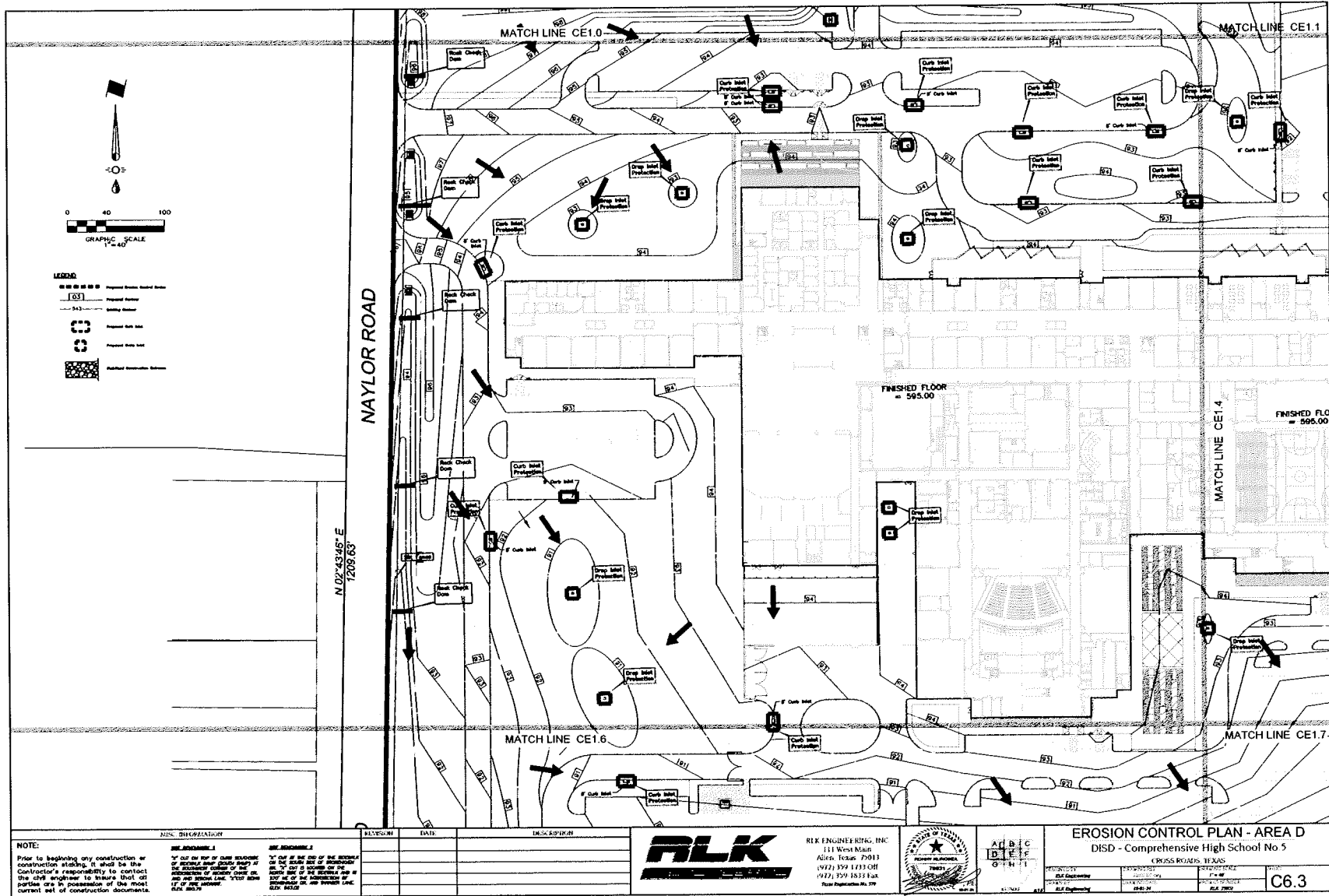
Revision No. Revision Date
Addendum 1 7/19/24
Addendum 2 8/1/24

Director: Approved By
Designer: Author
Prop. Arch: Designer
Checker: Checker

22-025.00

EROSION CONTROL PLAN
AREA D

C6.3





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ISSUED June 12TH 2024

Revision No.	Revision Date
1	11/02/24
2	06/12/24

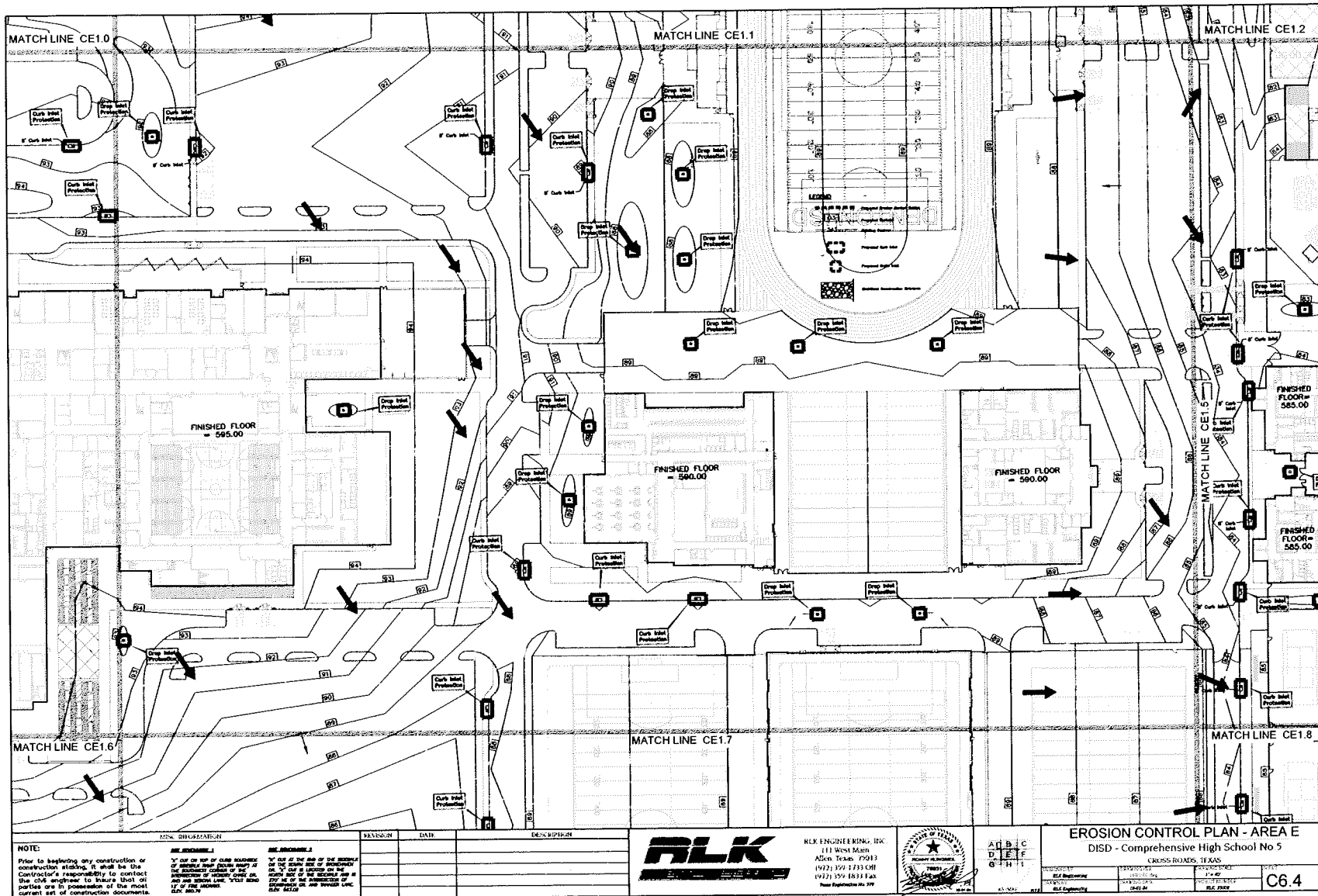
Director	Drawn By
Approver	Author
Designer	Quality Control
Checker	

22-025.00

EROSION CONTROL PLAN
AREA E

C6.4

DISD - Comprehensive High School No. 5





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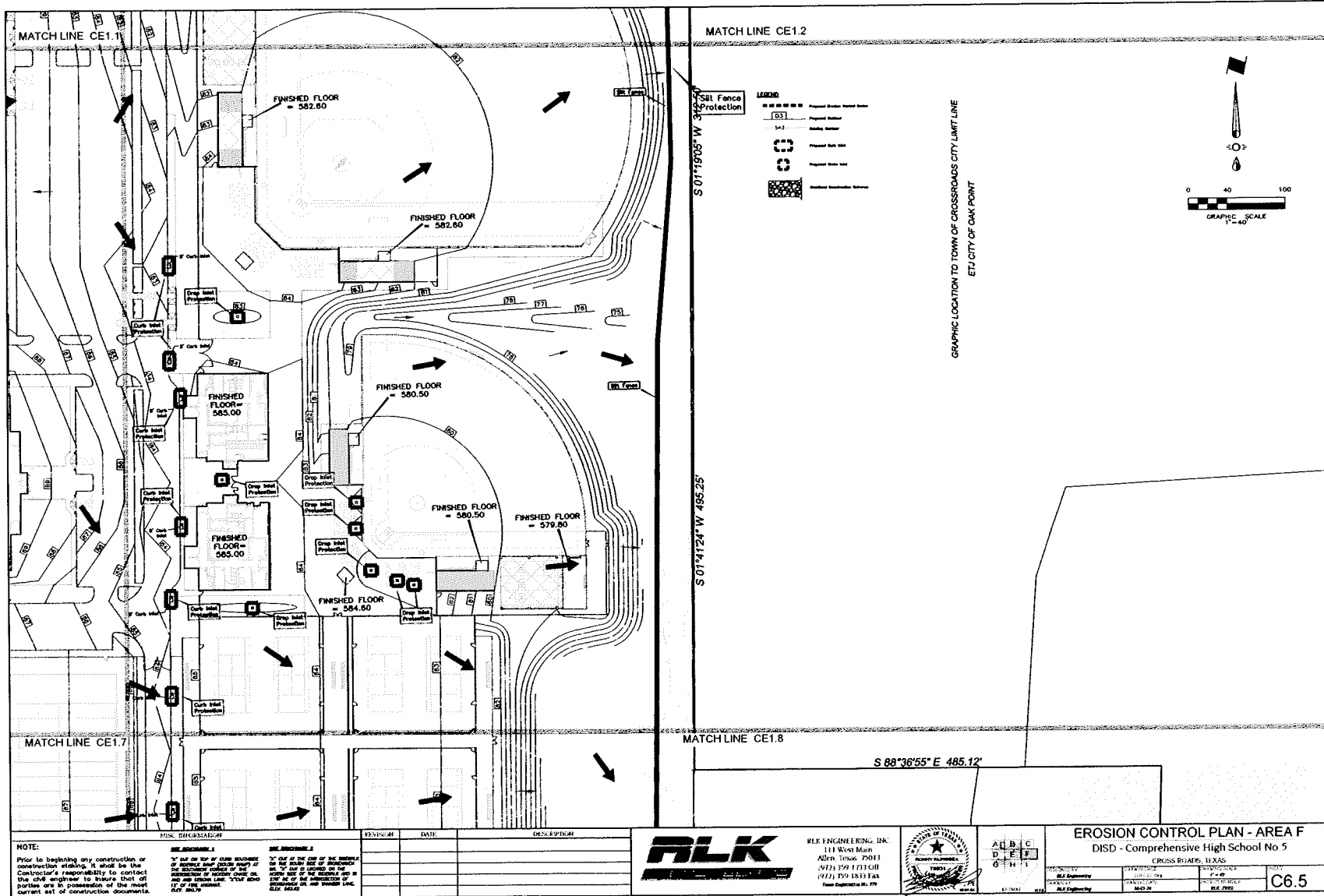
Revision No. Revision Date
Addendum 1 11/02/24
Addendum 2 01/25/24

Director: Approved
Author: Drawn By
Designer: Quality Control
Checker: Pric. Arch.
Checker

22-025.00

EROSION CONTROL PLAN
AREA F

C6.5



NOTE:
Prior to beginning any construction or construction staking, it shall be the Contractor's responsibility to contact the civil engineer to ensure that all parties are in possession of the most current set of construction documents.

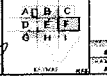
1. If the top of the curb is below the finished floor, the curb shall be constructed at the finished floor elevation. If the curb is above the finished floor, the curb shall be constructed at the curb elevation. If the curb is at the same elevation as the finished floor, the curb shall be constructed at the curb elevation.

2. If the top of the curb is below the finished floor, the curb shall be constructed at the finished floor elevation. If the curb is above the finished floor, the curb shall be constructed at the curb elevation. If the curb is at the same elevation as the finished floor, the curb shall be constructed at the curb elevation.

REVISION	DATE	DESCRIPTION



RLK ENGINEERING, INC.
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(972) 359-1833 Fax
Email: info@rlkeng.com



EROSION CONTROL PLAN - AREA F			
DISD - Comprehensive High School No 5			
CROSSROADS, TEXAS			
PROJECT	DATE	SCALE	REV
RLK Engineering	11/02/24	1"=40'	C6.5
RLK Engineering	01/25/24	1"=40'	C6.5



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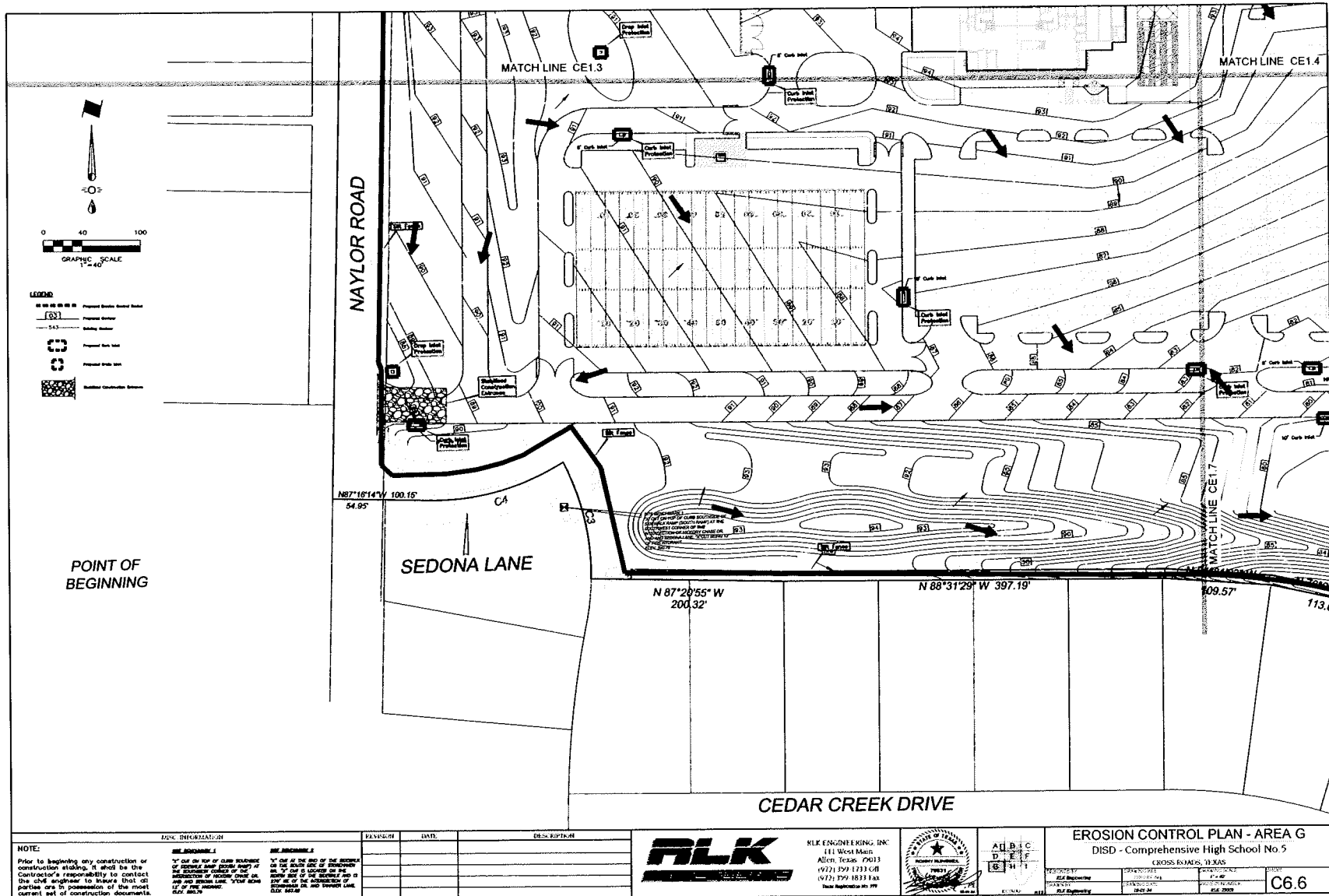
Revision No.	Revision Date
Added: 1	7/19/2024
Added: 2	8/1/2024

Director	Drawn By
Approver	Author
Designer	Quality Control
Designer	
Proj. Arch.	
Client	

22-025.00

EROSION
CONTROL PLAN
AREA G

C6.6





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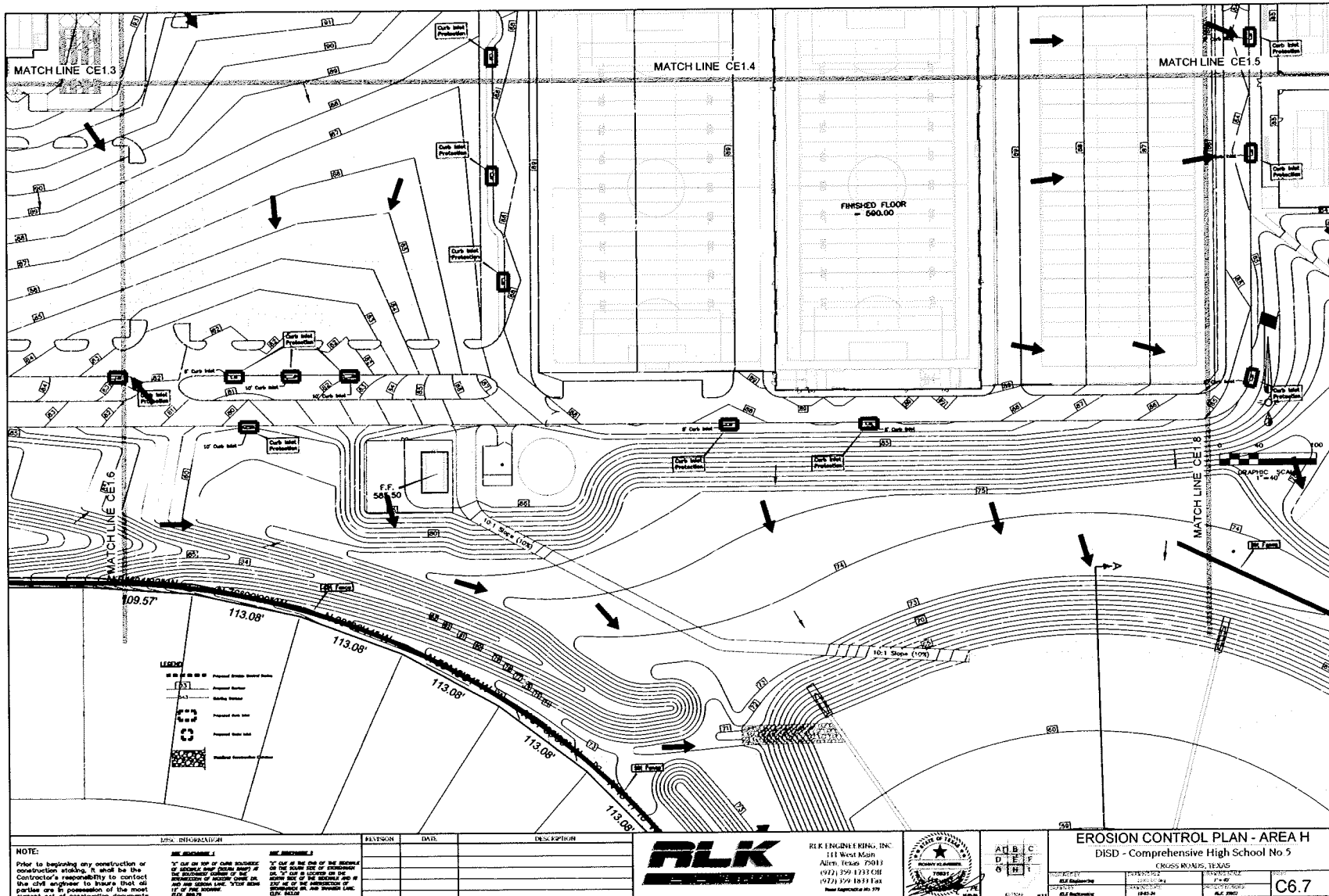
Revision No.	Revised Date
1	11/16/23
2	6/12/24

Director	Drawn By
Approver	Author
Designer	Quality Control
Checker	

22-025.00

EROSION CONTROL PLAN
AREA H

C6.7





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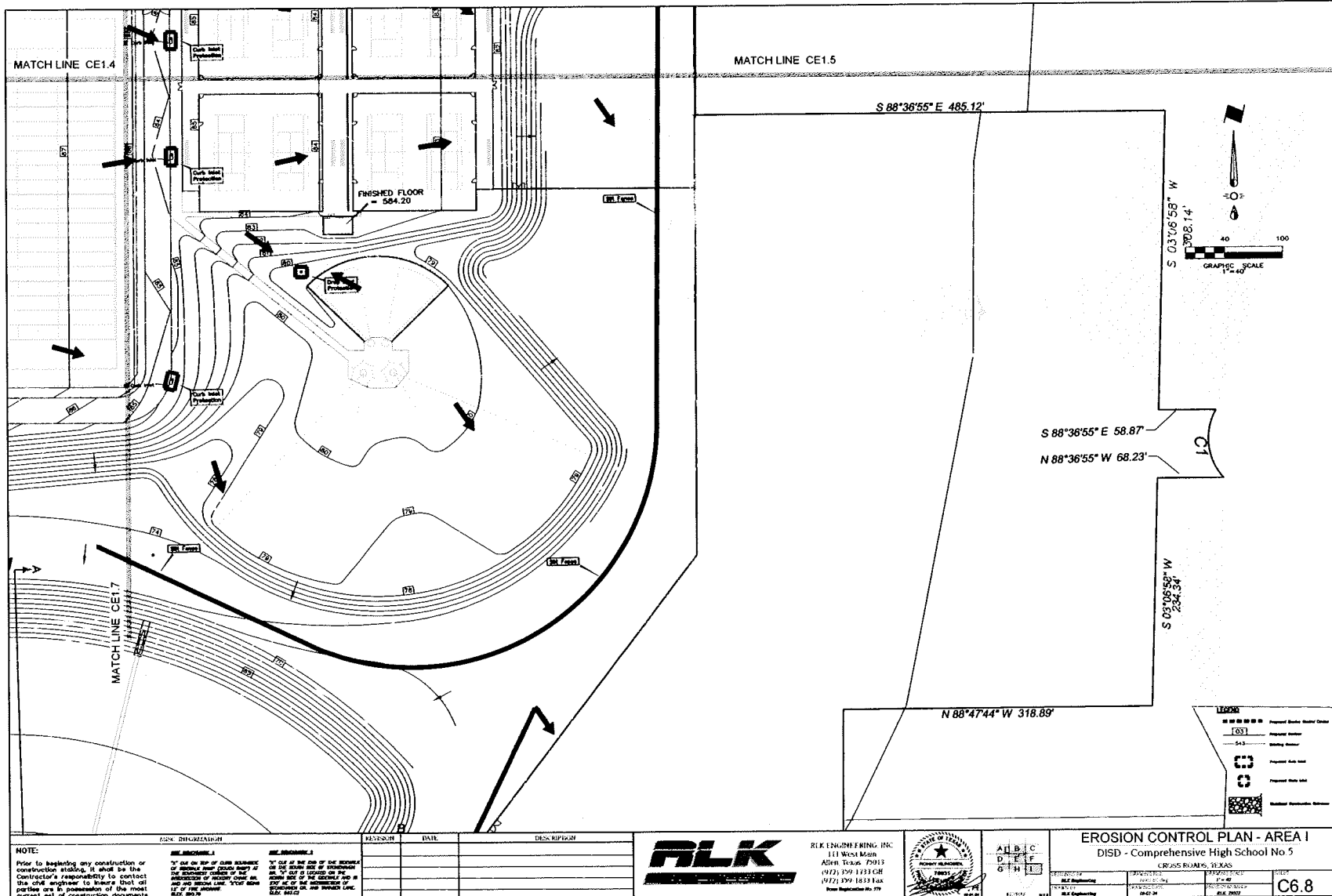
Revision No.	Revision Date
1	11/16/2024
2	06/05/24

Director	Drawn By
Approver	Author
Designer	Quality Control
Checker	

22-025.00

EROSION CONTROL PLAN
AREA 1

C6.8





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Revision No. Revision Date
Addendum 1 1/16/2024
Addendum 2 8/1/2024

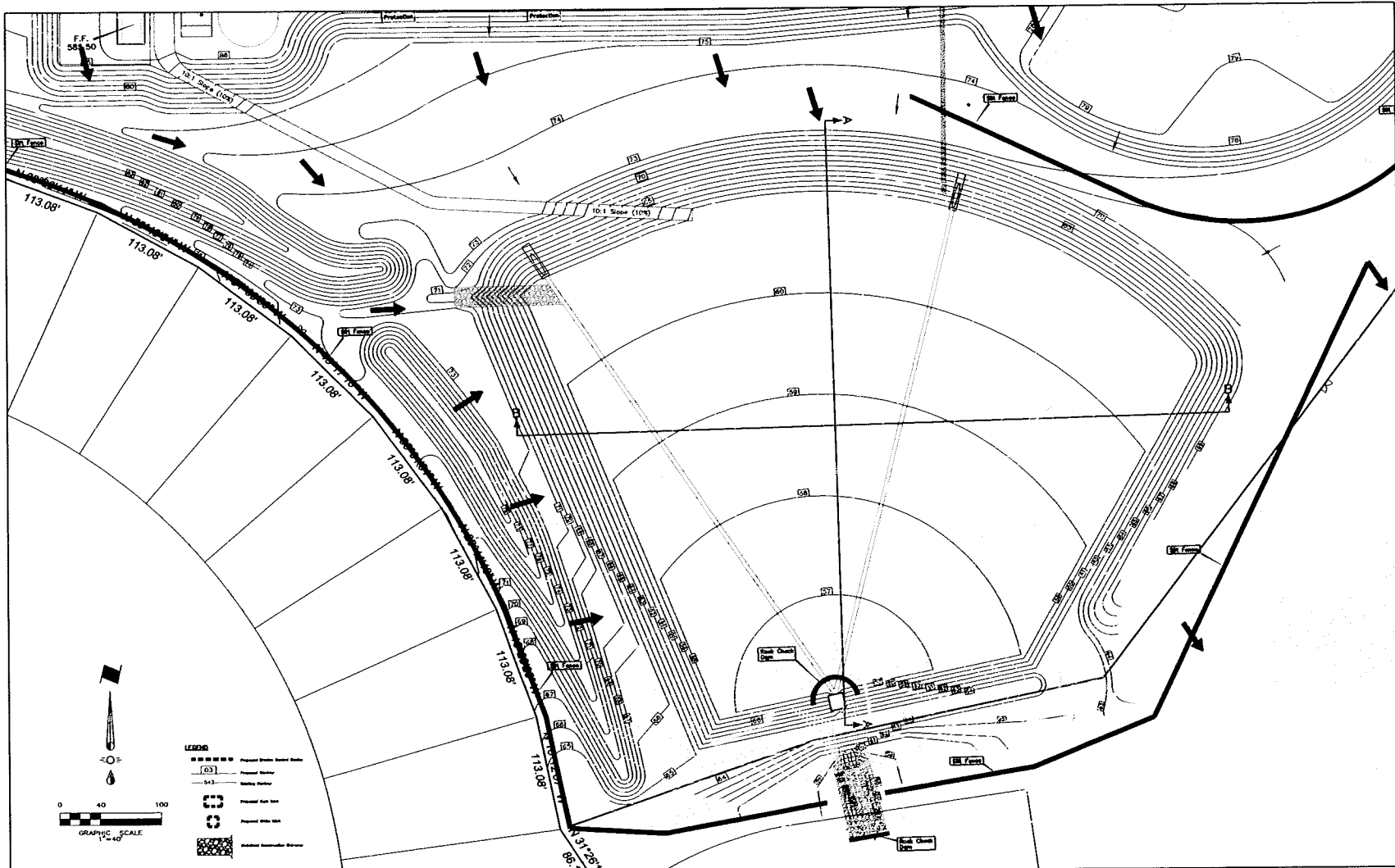
Director: Drawn By:
Approver: Author:
Designer: Quality Control:
Checker: Proj. Arch.
Checker:

22-025.00

EROSION CONTROL PLAN
DETENTION AREA

C6.9

DISD - Comprehensive High School No. 5



REVISION	DATE	DESCRIPTION



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EROSION CONTROL PLAN - DETENTION AREA

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DATE	BY	CHKD BY	APP'D BY
12/11/2024	RLK Engineering	RLK Engineering	RLK Engineering

C6.9

