Addendum BUUSD Facilities/Transportation Committee Meeting May 1, 2023

DuBois EKing	□ Bedford, NH 03110 □ Randolph, VT 05060 □ S. Burlingt., VT 05403 □ Springfield, VT 05156	(603) 883-0463 (802) 728-3376 (802) 878-7661 (802) 591-4326
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JOB GSI Spaulding High School				
SHEET NO.	1	OF	1	
CALCULATED BY:	SLR	DATE:	5/1/2023	
CHECKED BY:	CJR	DATE:	5/1/2023	
SCALE:				

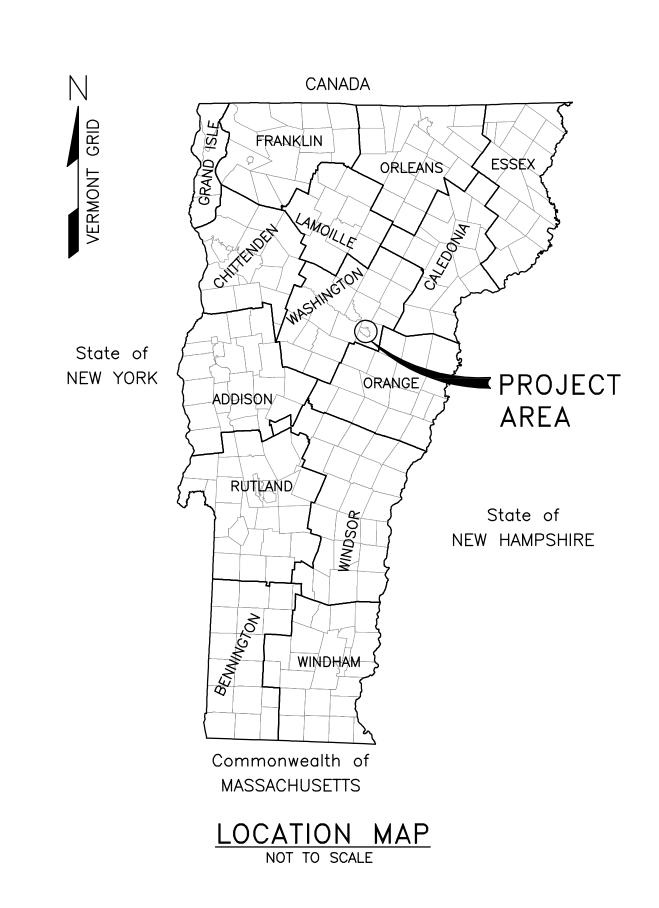
Engineering • Planning • Development • Management

	GSI Spaulding High School				
ITEM NO.	DESCRIPTION	UNIT	QUANT.	UNIT PRICE	AMOUNT
203.15	COMMON EXCAVATION	CY	650	\$15.00	\$9,750.00
203.28	EXCAVATION OF SURFACES AND PAVEMENTS	CY	15	\$35.00	\$525.00
203.31	SAND BORROW	CY	420	\$40.00	\$16,800.00
204.20	TRENCH EXCAVATION OF EARTH	CY	30	\$25.00	\$750.00
204.25	STRUCTURE EXCAVATION	CY	20	\$25.00	\$500.00
301.26	SUBBASE OF CRUSHED GRAVEL, FINE GRADED	CY	20	\$50.00	\$1,000.00
406.35	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT	TON	30	\$200.00	\$6,000.00
601.2603	8" CPEP(SL)	LF	30	\$25.00	\$750.00
604.20	PRECAST CONCRETE CATCH BASIN WITH CAST IRON COVER	EA	1	\$5,000.00	\$5,000.00
605.10	UNDERDRAIN PIPE, 6 INCHES	LF	495	\$30.00	\$14,850.00
605.20	UNDERDRAIN CARRIER PIPE, 6 INCHES	LF	130	\$30.00	\$3,900.00
616.210	VERTICAL GRANITE CURB	LF	79	\$9.00	\$711.00
616.41	REMOVAL OF EXISTING CURB	LF	58	\$9.00	\$522.00
651.15	SEED	LB	25	\$20.00	\$500.00
651.18	FERTILIZER	LB	150	\$10.00	\$1,500.00
651.20	AGRICULTURAL LIMESTONE	TON	0.60	\$750.00	\$448.69
651.25	HAY MULCH	TON	0.60	\$1,000.00	\$600.00
651.35	TOPSOIL	CY	12	\$50.00	\$583.33
692.00	MOBILIZATION/DEMOBILIZATION	LS	1	\$10,000.00	\$10,000.00
900.608	SPECIAL PROVISION (PEA STONE)	CY	40	\$45.00	\$1,800.00
	Running Total				\$74,690.02
	Contingency (15%)				\$11,203.50
	CONSTRUCTION COST				\$86,000.00
	OTHER COSTS				
	Bid/Construction Phase Services (15%)				\$22,000.00
	OTHER COSTS TOTAL				\$22,000.00
	Grand Total				\$108,000.00

NOTE: In providing opinions of probable construction costs, the Client understands that DuBois & King, Inc. has no control over the cost or availability of labor, equipment or materials, or over market conditions or the Contractor's methods of pricing, and that our Opinion of Probable Construction Costs are made on the basis of our professional judgment and experience. DuBois & King, Inc. makes no warranty, expressed or implied, that the bids or the negotiated costs of the Work will not vary from the Opinion of Probable Construction Cost provided herein.

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Engineering • Pla	anning • Development	Management

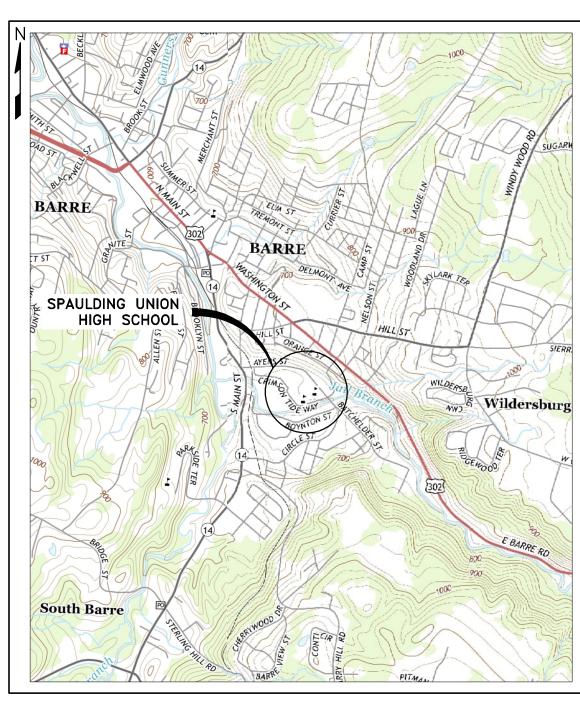
JOB GSI Spaulding High School				
SHEET NO.	1	OF	1	
CALCULATED BY:	SLR	DATE:	5/1/2023	
CHECKED BY:	CJR	DATE:	5/1/2023	
SCALE:				



CITY OF BARRE, VERMONT SPAULDING HIGH SCHOOL

STORMWATER TREATMENT DESIGN FOR 3-ACRE PERMIT 30% DESIGN DRAWINGS

MAY 2023



PROJECT LOCATION PLAN

SCALE: 1" = 2000 FEET ±



LIST OF DRAWINGS

TITLE

TITLE SHEET
EXISTING CONDITIONS
PROPOSED CONDITIONS 1
PROPOSED CONDITIONS 2
DETAILS

SHEET NO.

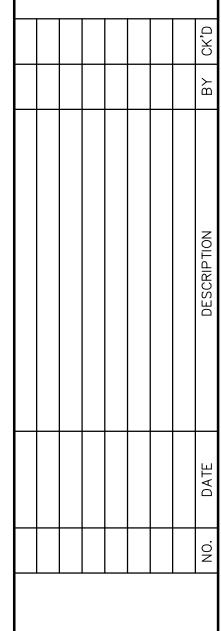
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DuBois EKing Inc.

MANAGEMENT • DEVELOPN
28 NORTH MAIN ST.
RANDOLPH, VT 05060
TEL: (802) 728-3376
FAX: (802) 783-7101
www.dubois-king.com

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PLANS



GREEN SCHOOLS INITIATIVE

SPAULDING HIGH SCHOOL

155 AYERS ST. BARRE, VT 05641

SHEET TITLE

TITLE SHEET

 DRAWN BY
 DATE

 SLR
 MAY 2023

 CHECKED BY
 D&K PROJECT #

 CJR
 127689

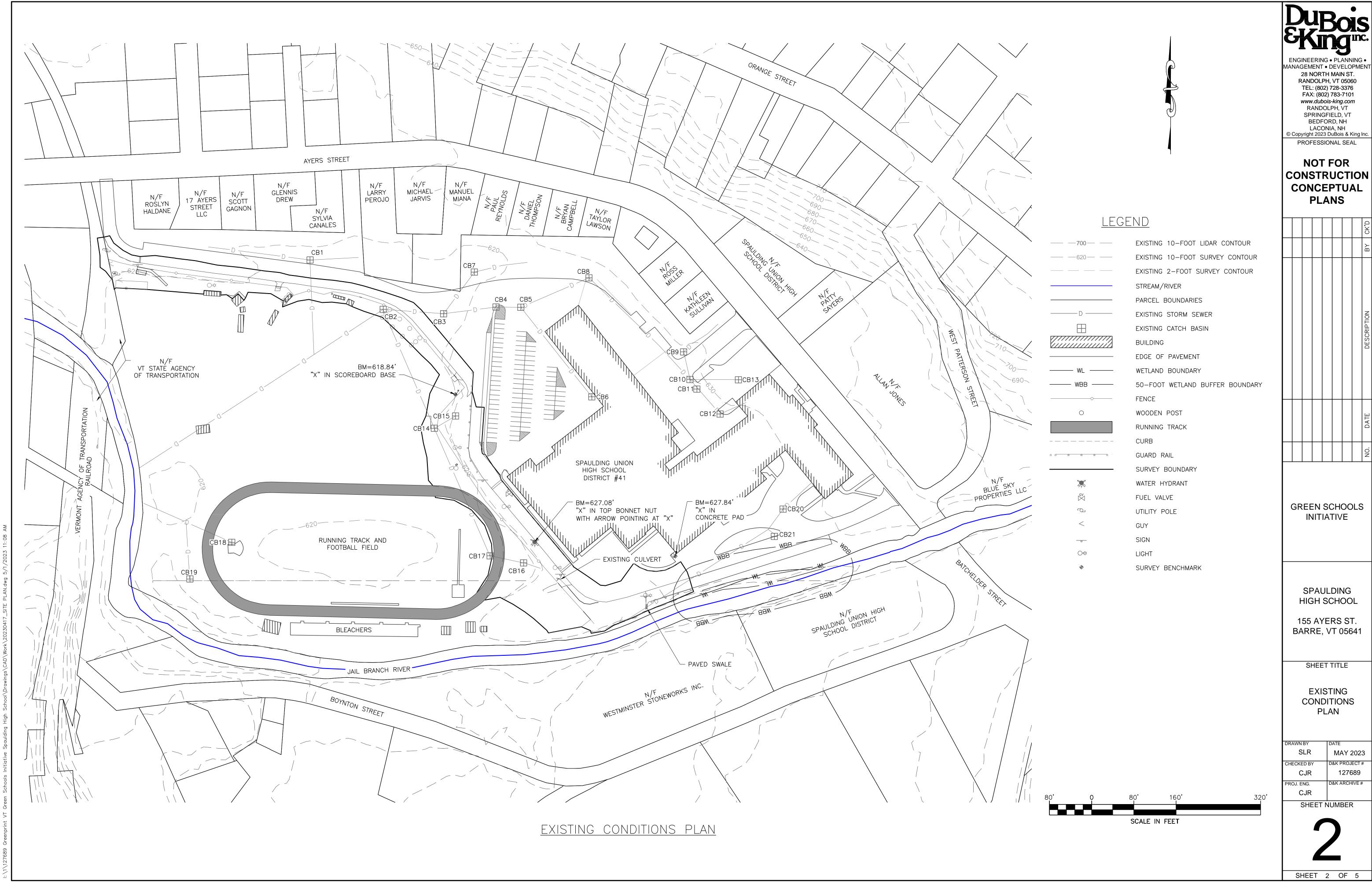
 PROJ. ENG.
 D&K ARCHIVE #

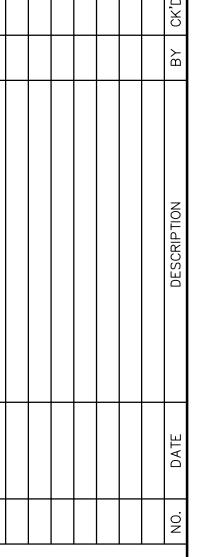
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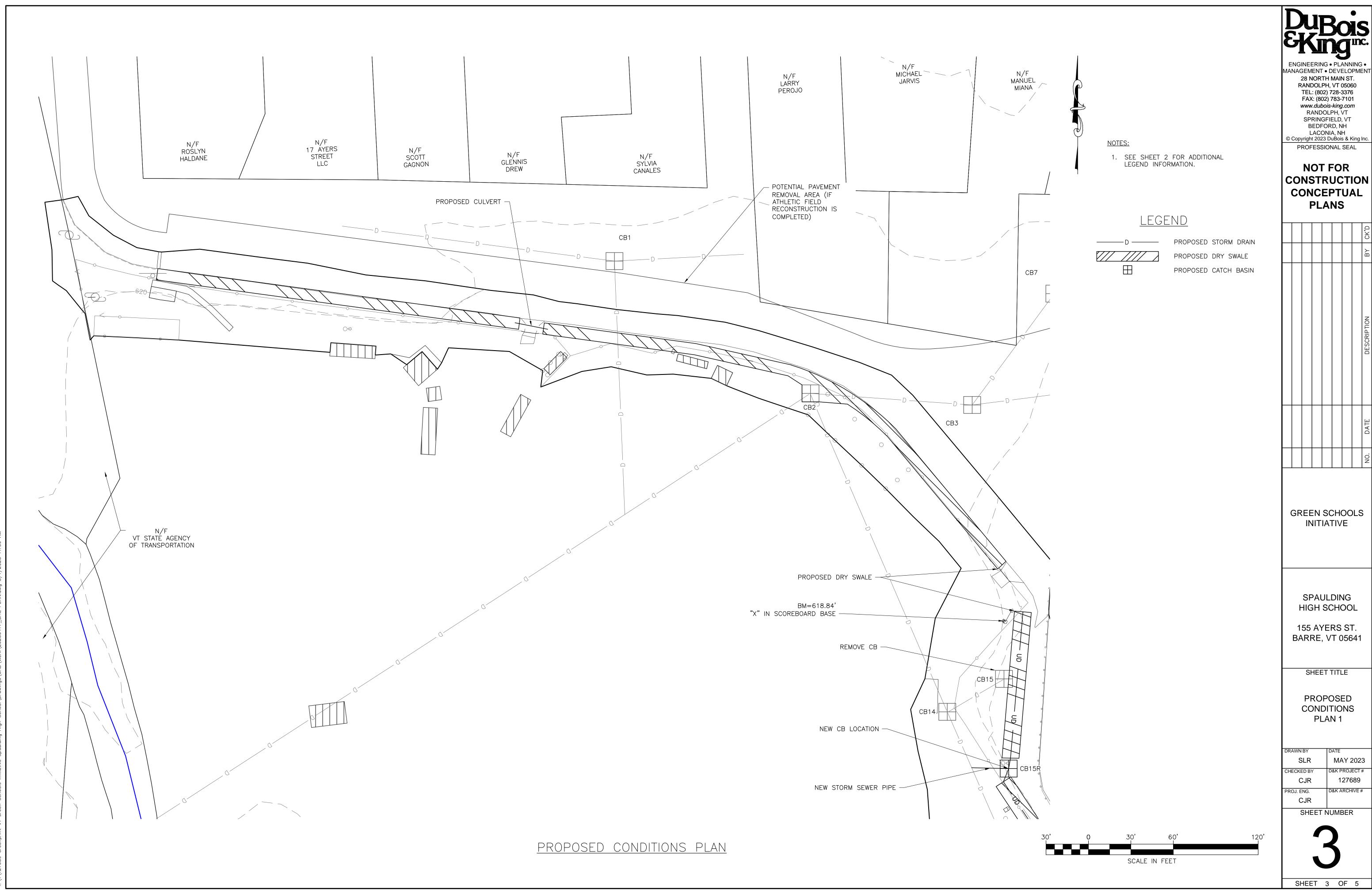
SHEET 1 OF 5

1:\1\127689 Greenprint VT Green Schools Initiative Spaulding High School\Drawings\CAD\Spaul



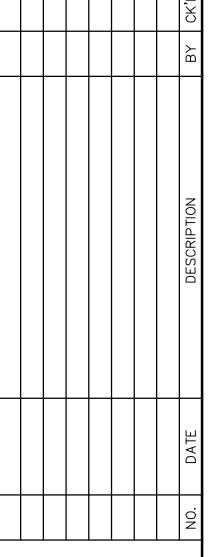


AWN BY	DATE	
SLR	MAY 2023	
ECKED BY	D&K PROJECT#	
CJR	127689	
OJ. ENG.	D&K ARCHIVE #	
CJR		



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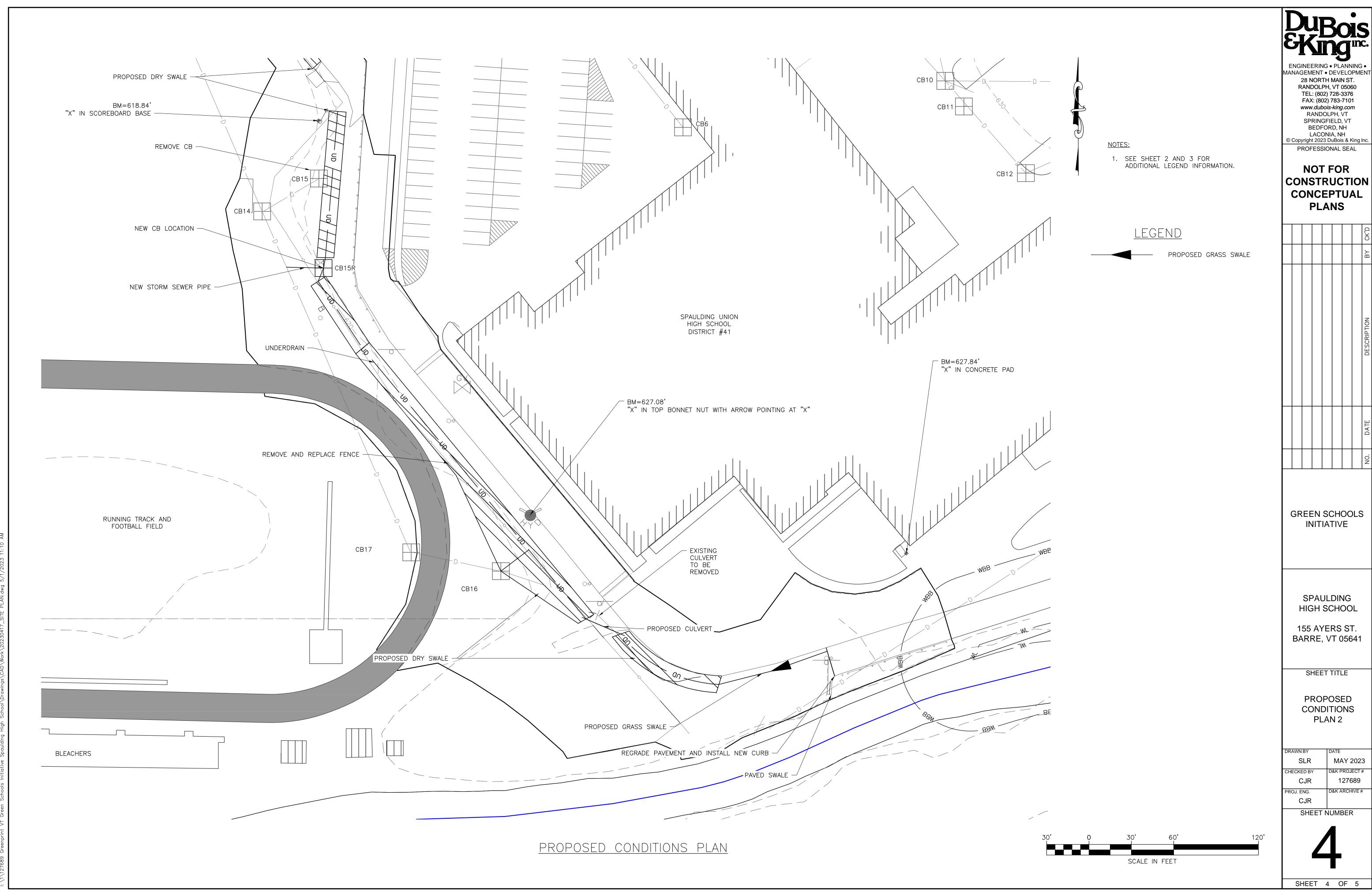
GREEN SCHOOLS INITIATIVE

SPAULDING

BARRE, VT 05641

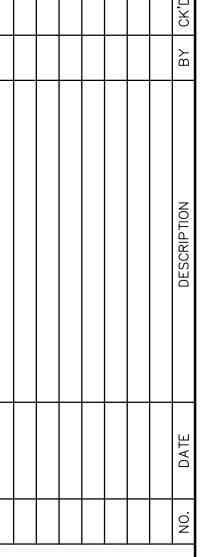
CONDITIONS PLAN 1

DRAWN BY	DATE	
SLR	MAY 2023	
CHECKED BY	D&K PROJECT#	
CJR	127689	
PROJ. ENG.	D&K ARCHIVE #	
CJR		
SHEET NUMBER		



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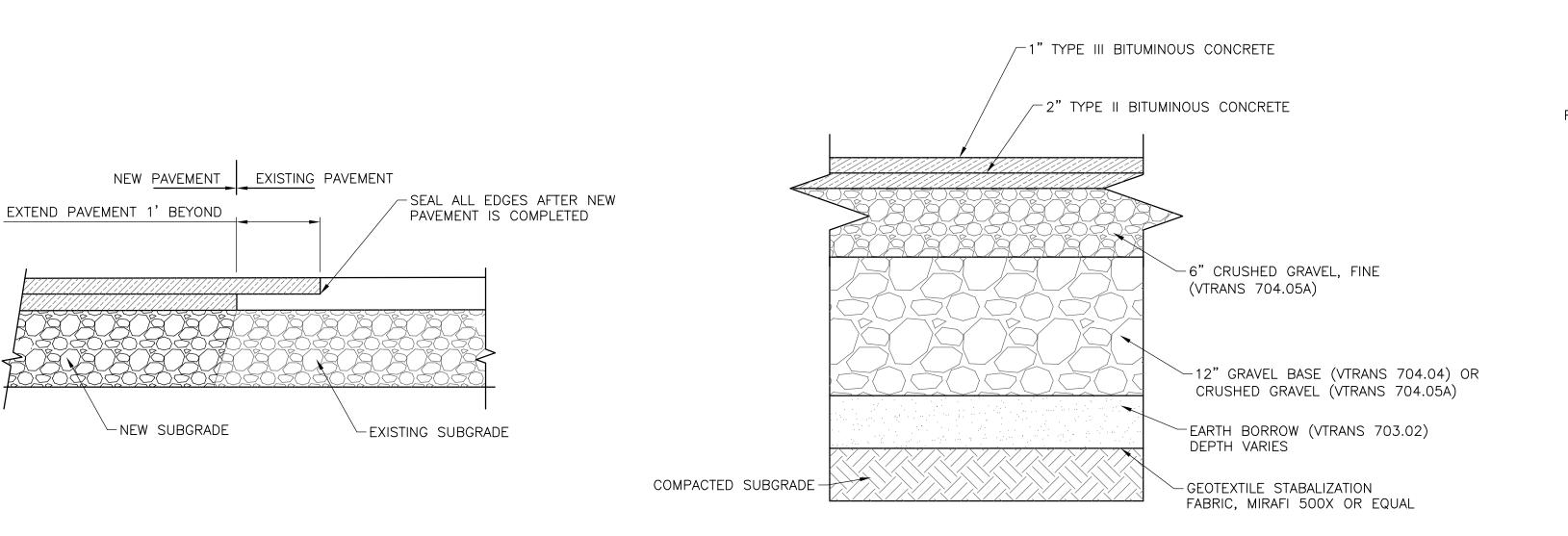


GREEN SCHOOLS INITIATIVE

SPAULDING

155 AYERS ST. BARRE, VT 05641

JRAWN BY	DATE
SLR	MAY 2023
CHECKED BY	D&K PROJECT#
CJR	127689
PROJ. ENG.	D&K ARCHIVE #
CJR	
SHEET NUMBER	



PIPE ENVELOPE; BACKFILL WITH
COMPACTED SELECT FILL TO
LIMITS OF EXCAVATION

PIPE BEDDING; COMPACTED SAND,
GRAVEL, OR CRISHED STONE TO
LIMITS OF EXCAVATION

UNSUITABLE MATERIAL TO BE
EXCAVATED. BACKFILL AND
COMPACT WITH PIPE BEDDING
MATERIAL, (NOT INCLUDED IN
NORMAL PAYMENT LIMITS)

SUITABLE UNDISTURBED MATERIAL

TYPICAL TRENCH SECTION

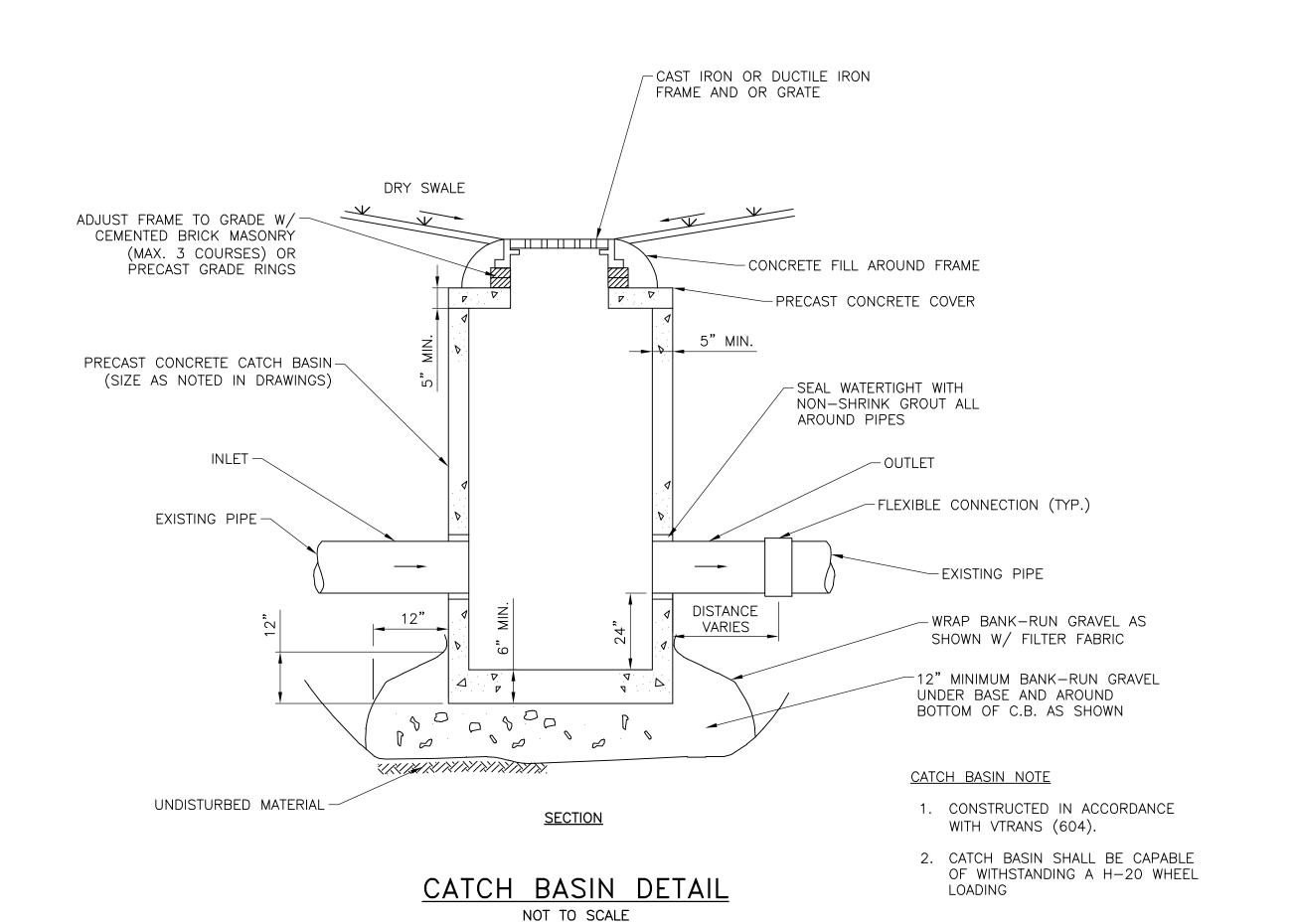
NOT TO SCALE

NEW PAVEMENT TO EXISTING PAVEMENT NOT TO SCALE

NOTES:

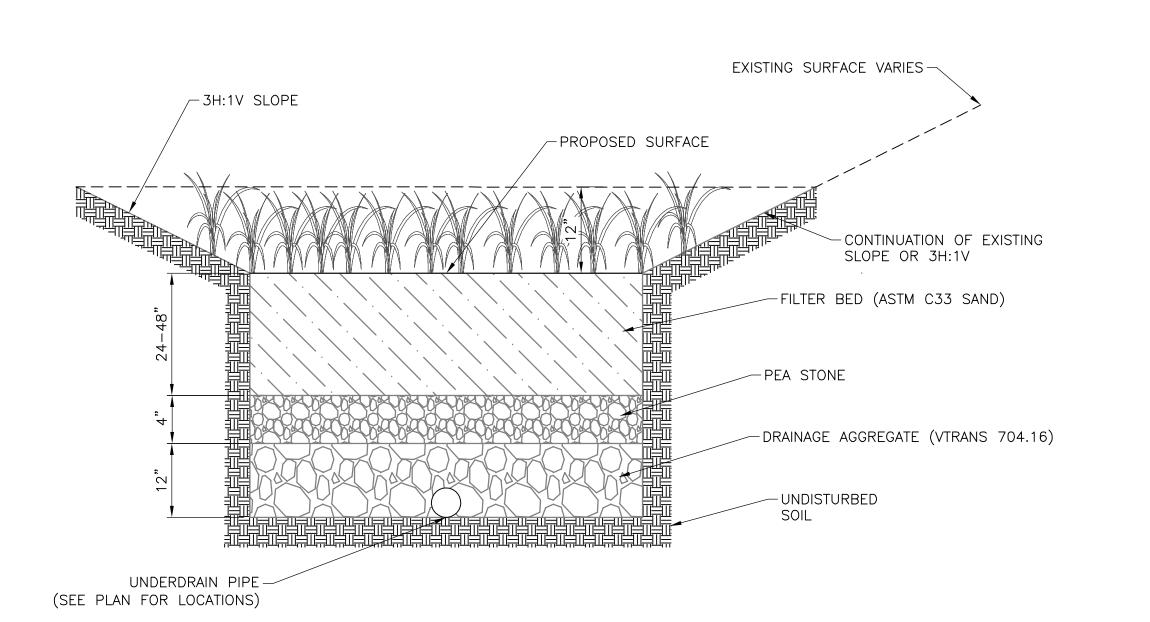
1. TYPE II AND TYPE III BITUMINOUS CONCRETE MIXTURES SHALL COMPLY WITH VAOT STANDARD STANDARD SPECIFICATIONS FOR CONSTRUCTION (404.06).

TYPICAL PAVEMENT DETAIL NOT TO SCALE



SWALE SWALI SWALE SWALI SWALE SWALE SWALE SWALE SWALE SWALE SWALE SWALE SWALI SWALI

TYPICAL SWALE DETAIL



TYPICAL DRY SWALE SECTION

NOT TO SCALE

DuBois EKinguic.

MANAGEMENT ● DEVELOPMENT

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RANDOLPH, VT 05060

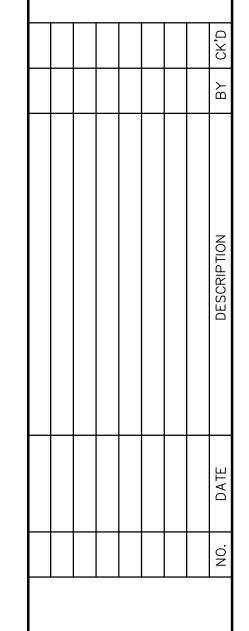
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GREEN SCHOOLS INITIATIVE

> SPAULDING HIGH SCHOOL

155 AYERS ST. BARRE, VT 05641

SHEET TITLE

STORMWATER DETAILS

DRAWN BY
SLR
MAY 2023

CHECKED BY
CJR
D&K PROJECT #
127689

PROJ. ENG.
CJR
D&K ARCHIVE #
CJR

SHEET NUMBER

5

SHEET 5 OF 5

Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

Contractor: By: Ramona LaRosa	Date: 3/28/23
State of: County of:	
Subscribed and sworn to before me this d	ay of,
(year). Notary public:	
My commission expires	ė.

Current payment due	347,224.62
A	
Current sales tax	0.00
6.000% of taxable amount	0.00
Less previous certificates of payment	680,266.40
Total earned less retainage	1,027,491.02
Total retainage	54,078.48
0.0% of stored material	0.00
5.0% of completed work	54,078.48
Retainage	
Total completed and stored to date	1,081,569.50
Contract sum to date	7,267,150.00
Net change by change orders	0.00
Original contract sum	7,267,150.00

Architect's Certificate for Payment

In accordance with the Contract Documents, based on on-site observations and the data comprising the above application the Architect certifies to the Owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the Amount Certified.

Amount Certified:	\$	
Airiodile Certifica.	4	

Architect:	
By:	Date:

Balance to finish, including retainage

This Certification is not negotiable. The Amount Certified is payable only to the Contractor named herein. Issuance, payment, and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this

Lisa Peneaul 3/28/23
245-3097-19-11-4-2610-53220 (verit project)

6,239,658.98

Application and Certificate For Payment -- page 2

To Owner:

Barre Unified Union School Dis

From (Contractor): Energy Efficient Inv, Inc.

Project:

Barre Spaulding HS Vent.

Application No: 5

Date: 03/28/23

Period To: 03/31/23

200409 Contractor's Job Number:

Architect's Project No:

	- Description	Scheduled Value	Work Completed		Materials	Completed and				
Item Number										
			Previous Application	This Period	Presently Stored	Stored to Date	%	Balance to Finish	Retention	Memo
001	General Conditions	680,720.00	30,632.40	37,439.60	0.00	68,072.00	10.00	612,648.00	3,403.60	
002	HVAC Equipment	598,000.00	18,500.00	0.00	0.00	18,500.00	3.09	579,500.00	925.00	
003	Design	133,350.00	60,007.50	0.00	0.00	60,007.50	45.00	73,342.50	3,000.38	
004	Demolition	115,000.00	9,200.00	0.00	0.00	9,200.00	8.00	105,800.00	460.00	
005	Abatement	261,000.00	0.00	32,625.00	0.00	32,625.00	12.50	228,375.00	1,631.25	
006	Masonry	39,900.00	0.00	0.00	0.00	0.00	0.00	39,900.00	0.00	
007	Steel Support	99,750.00	59,850.00	0.00	0.00	59,850.00	60.00	39,900.00	2,992.50	
008	Carpentry	99,750.00	9,975.00	9,975.00	0.00	19,950.00	20.00	79,800.00	997.50	
009	Roofing	62,500.00	0.00	12,500.00	0.00	12,500.00	20.00	50,000.00	625.00	
010	Drywall	178,000.00	0.00	17,800.00	0.00	17,800.00	10.00	160,200.00	890.00	
011	Ceilings	439,000.00	7,000.00	36,900.00	0.00	43,900.00	10.00	395,100.00	2,195.00	
012	Mechanical	1,925,000.00	192,500.00	144,375.00	0.00	336,875.00	17.50	1,588,125.00	16,843.75	
013	Spinkler	890,270.00	40,000.00	0.00	0.00	40,000.00	4.49	850,270.00	2,000.00	
014	EMS	408,000.00	53,040.00	20,400.00	0.00	73,440.00	18.00	334,560.00	3,672.00	
015	Electrical	1,007,000.00	95,665.00	50,350.00	0.00	146,015.00	14.50	860,985.00	7,300.75	
016	Crane	62,700.00	0.00	3,135.00	0.00	3,135.00	5.00	59,565.00	156.75	
017	Contractors Contingency	127,510.00	0.00	0.00	0.00	0.00	0.00	127,510.00	0.00	
018	Bonds	72,700.00	72,700.00	0.00	0.00	72,700.00	100.00	0.00	3,635.00	
019	Permits	67,000.00	*67,000.00	0.00	0.00	67,000.00	100.00	0.00	3,350.00	
	Application Total	7,267,150.00	716,069.90	365,499.60	0.00	1,081,569.50	14.88	6,185,580.50	54,078.48	