

## LINCOLN-ELIOT **ELEMENTARY SCHOOL** DRC MEETING

NEWTON, MA 14 JUNE 2023



PREPARED FOR

Dr. Kathleen Smith, Interim Superintendent







Ruthanne Fuller, Mayor



## AGENDA /

- 1 **EXTERIOR DESIGN UPDATE**
- **2** INTERIOR DESIGN UPDATE
- **3 LANDSCAPE DESIGN UPDATE**
- **4 PLAYGROUND DESIGN UPDATE**

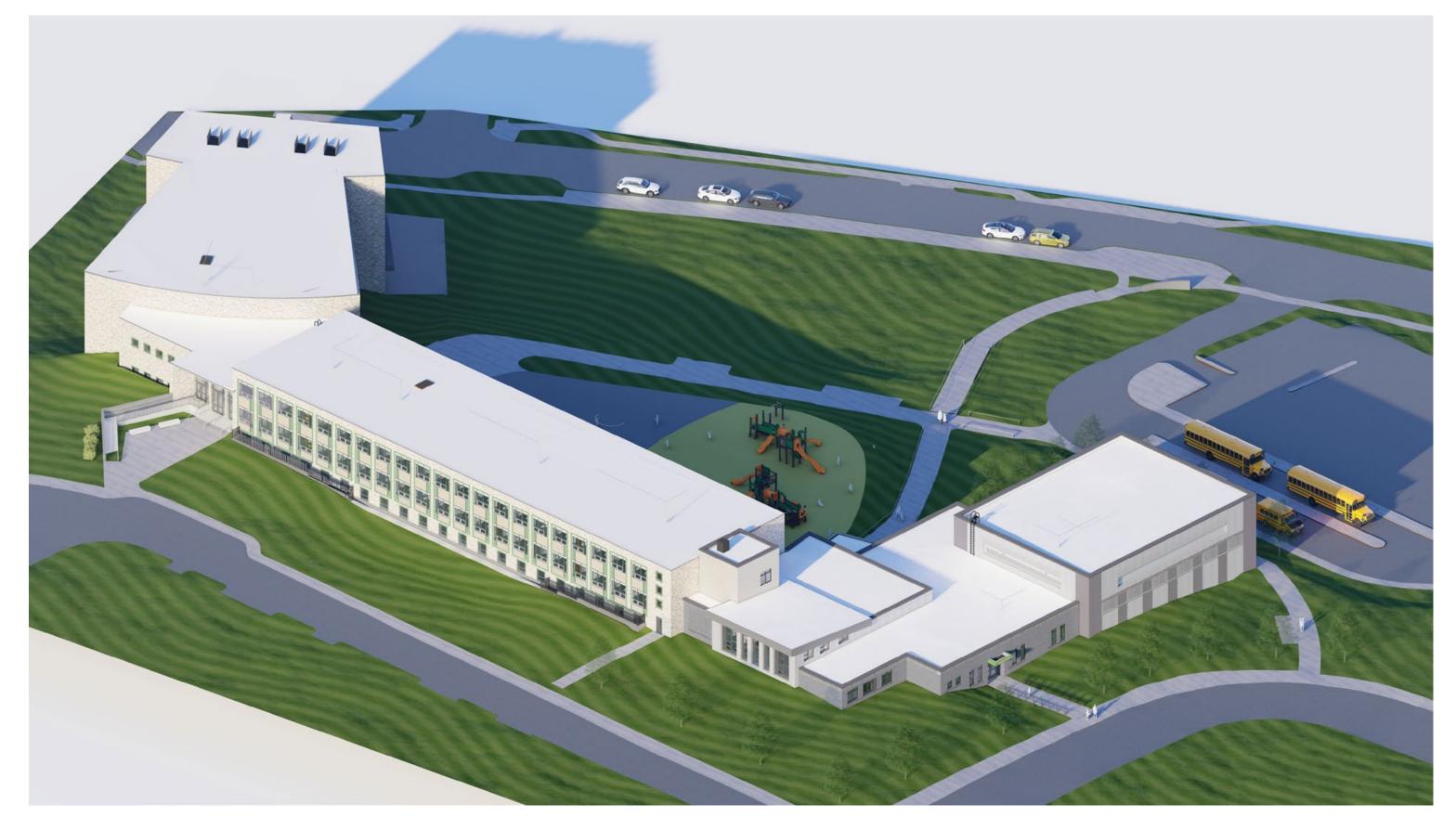
# **EXTERIOR DESIGN**

**ARROWSTREET** NEWTON, MA / LINCOLN-ELIOT ELEMENTARY SCHOOL

## **OVERALL AXON -** VIEW FROM THE SOUTHWEST



## **OVERALL AXON -** VIEW FROM THE NORTHEAST



## **PERSPECTIVE -** APPROACH FROM JACKSON ROAD



\* TREES AND PLANTS ARE PLANNED BUT NOT ALL ARE SHOWN IN THIS ILLUSTRATIVE RENDITION OF THE PROJECT.

## **PERSPECTIVE -** APPROACH FROM BUS PICK-UP/DROP-OFF



\* TREES AND PLANTS ARE PLANNED BUT NOT ALL ARE SHOWN IN THIS ILLUSTRATIVE RENDITION OF THE PROJECT.

## **PERSPECTIVE -** APPROACH FROM WABAN STREET



## **PERSPECTIVE -** APPROACH FROM WABAN STREET



## **PERSPECTIVE -** APPROACH FROM WABAN STREET & WALNUT PARK



## **SOUTH ELEVATION**



## **WEST ELEVATION**



\* TREES AND PLANTS ARE PLANNED BUT NOT ALL ARE SHOWN IN THIS ILLUSTRATIVE RENDITION OF THE PROJECT.

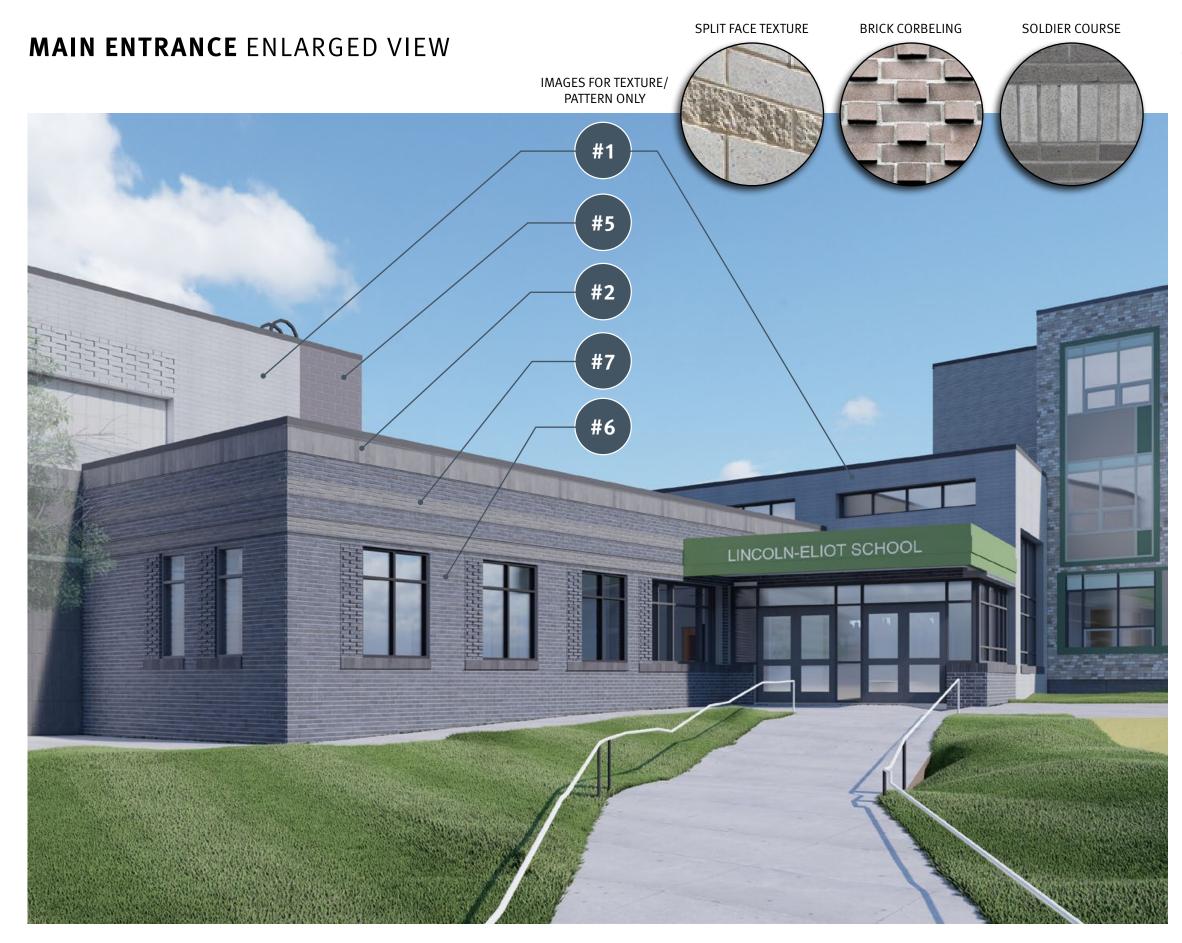
## **NORTH ELEVATION**



\* TREES AND PLANTS ARE PLANNED BUT NOT ALL ARE SHOWN IN THIS ILLUSTRATIVE RENDITION OF THE PROJECT.

## EAST ELEVATION

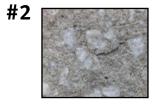




## **MASONRY TYPES / SIZES / FINISHES:**



ARCH CMU - 4" X 16" NOM. AND 4"X8" NOM. JANDRIS - 9312 GROUND FACE



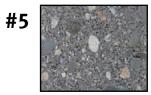
**ARCH CMU -** 4" X 16" NOM. AND 4"X8" NOM. JANDRIS - W-60 SPLIT FACE



ARCH CMU - 4" X 8" NOM. & 4" X 16" NOM. JANDRIS - 5100G GROUND FACE



**ARCH CMU -** 4" X 16" NOM. JANDRIS - 5200G WEATHERED POLISH



**ARCH CMU -** 4" X 16" NOM. JANDRIS - 9307 GROUND FACE



BRICK - 2 1/4" X 8" NOM. SIOUX CITY VINTAGE BLACK SMOOTH

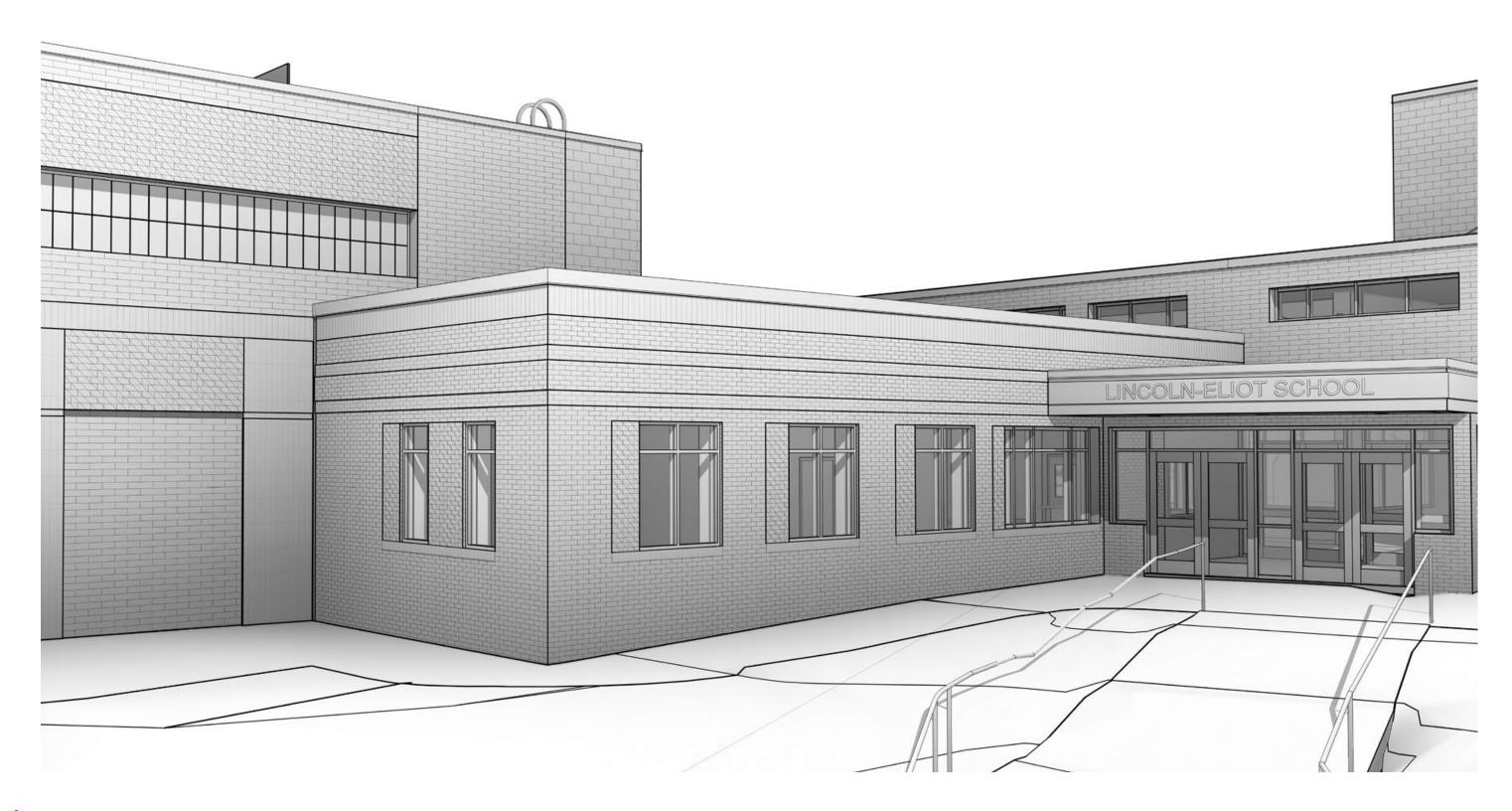


**BRICK -** 2 1/4" X 8" NOM. HEBRON BRICKS SLATE GRAY

FOR REF: EXISTING BRICK



## MAIN ENTRANCE LINE-DRAWING DETAIL





## **MASONRY TYPES / SIZES / FINISHES:**



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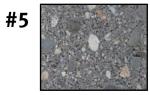
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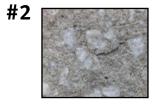




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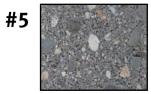
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FOR REF: EXISTING BRICK



# **AUDITORIUM LOBBY**

**ARROWSTREET** NEWTON, MA / LINCOLN-ELIOT ELEMENTARY SCHOOL

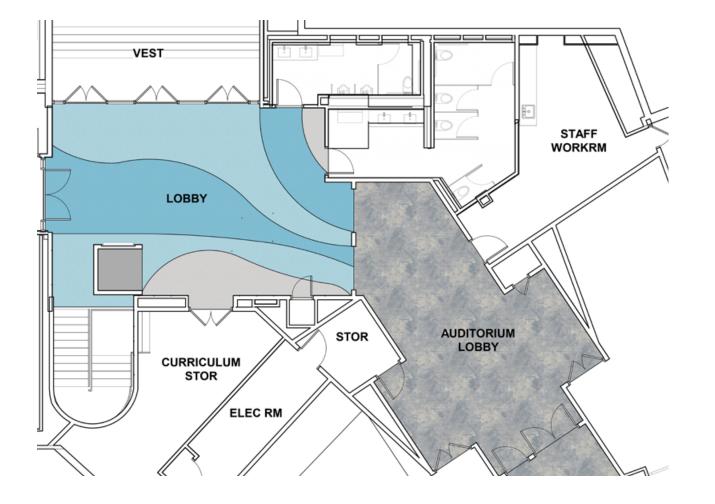
## AUDITORIUM LOBBY EXISTING CONDITIONS

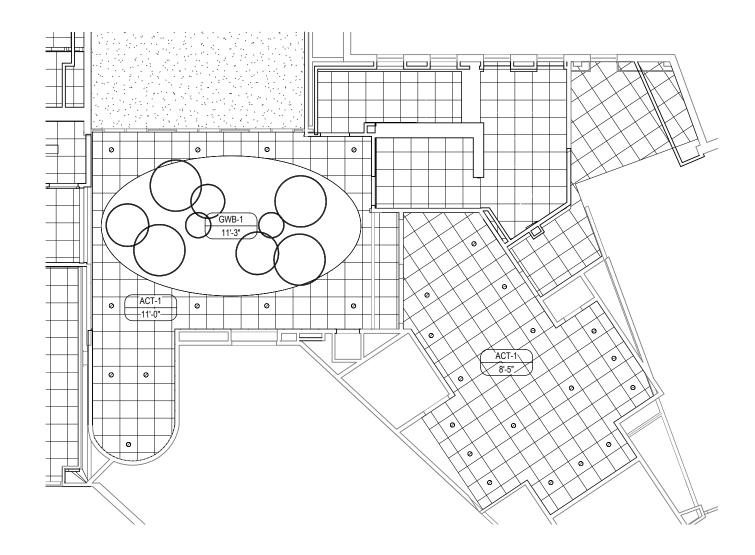




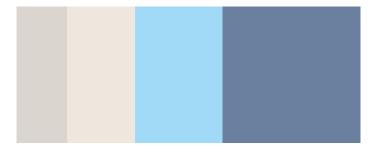


## AUDITORIUM LOBBY

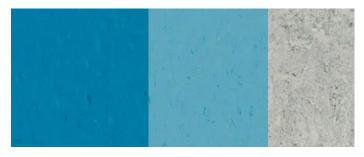




#### PROPOSED PAINTS



#### PROPOSED LOBBY FLOORING - MARMOLEUM



EXISTING WOOD



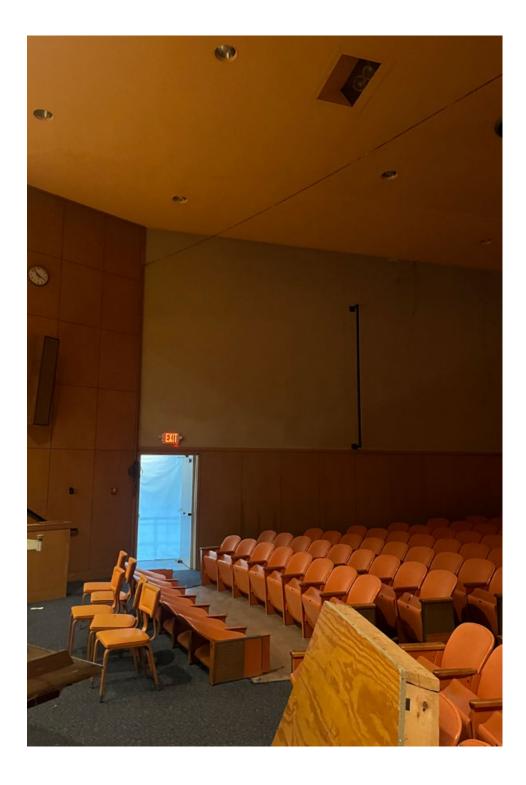
## AUDITORIUM LOBBY

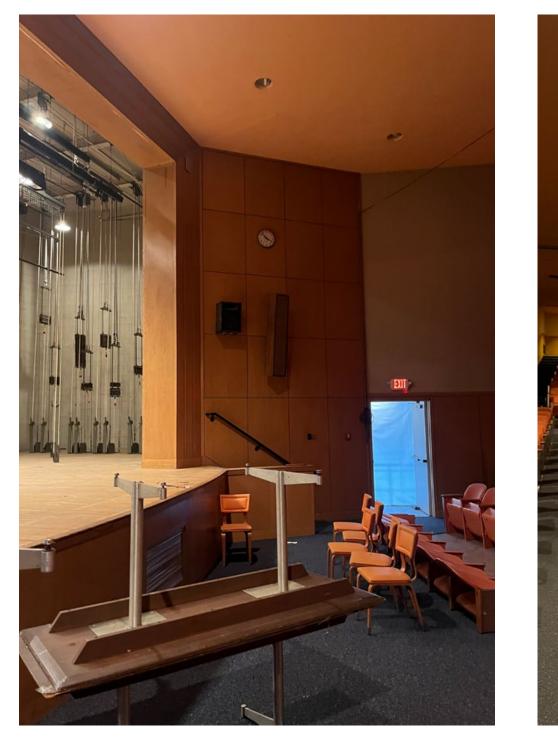




PROPOSED LIGHTING

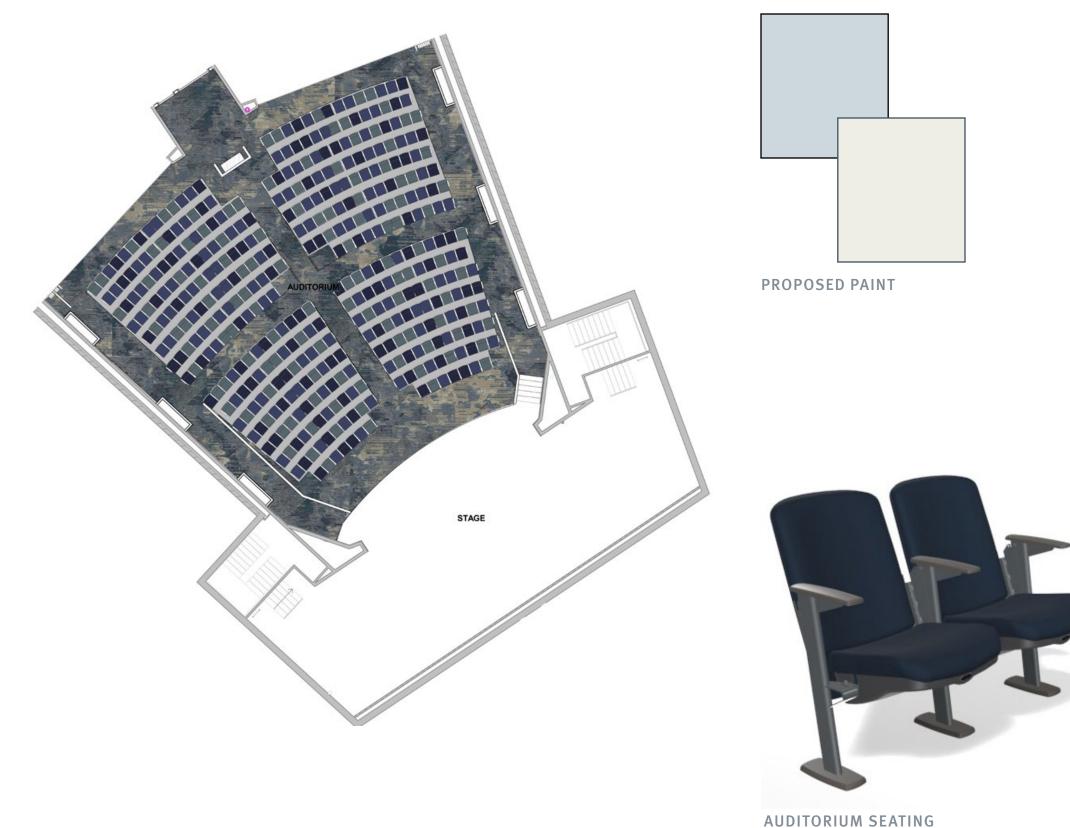
## AUDITORIUM **EXISTING PHOTOS**







## AUDITORIUM MATERIALS



**ARROWSTREET** NEWTON, MA / LINCOLN-ELIOT ELEMENTARY SCHOOL



SEALED CONCRETE

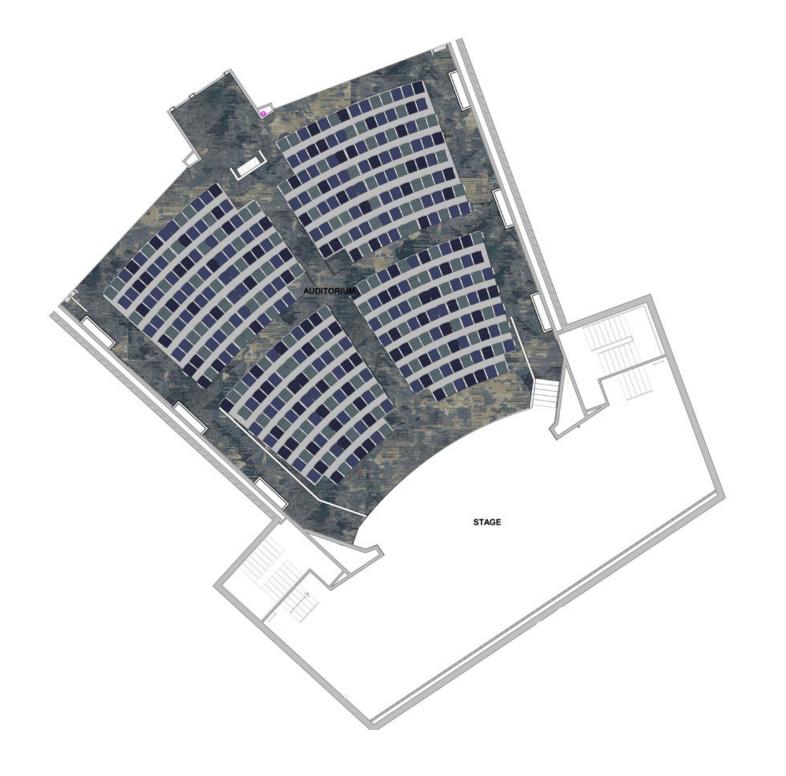


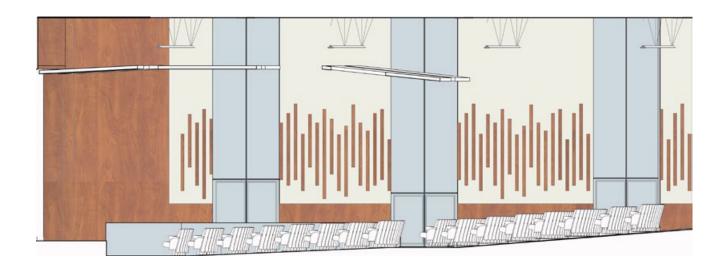
PROPOSED SEATING UPHOLSTERY



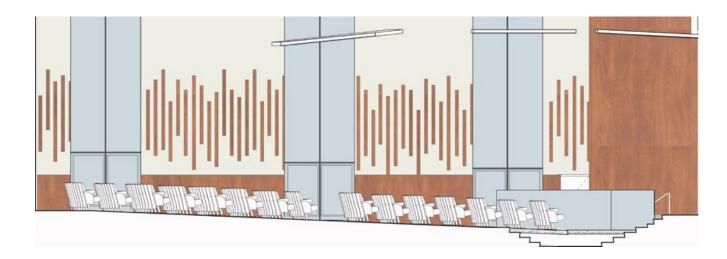
### PROPOSED SEATING POLYMER FINISH

## AUDITORIUM





SOUTH ELEVATION

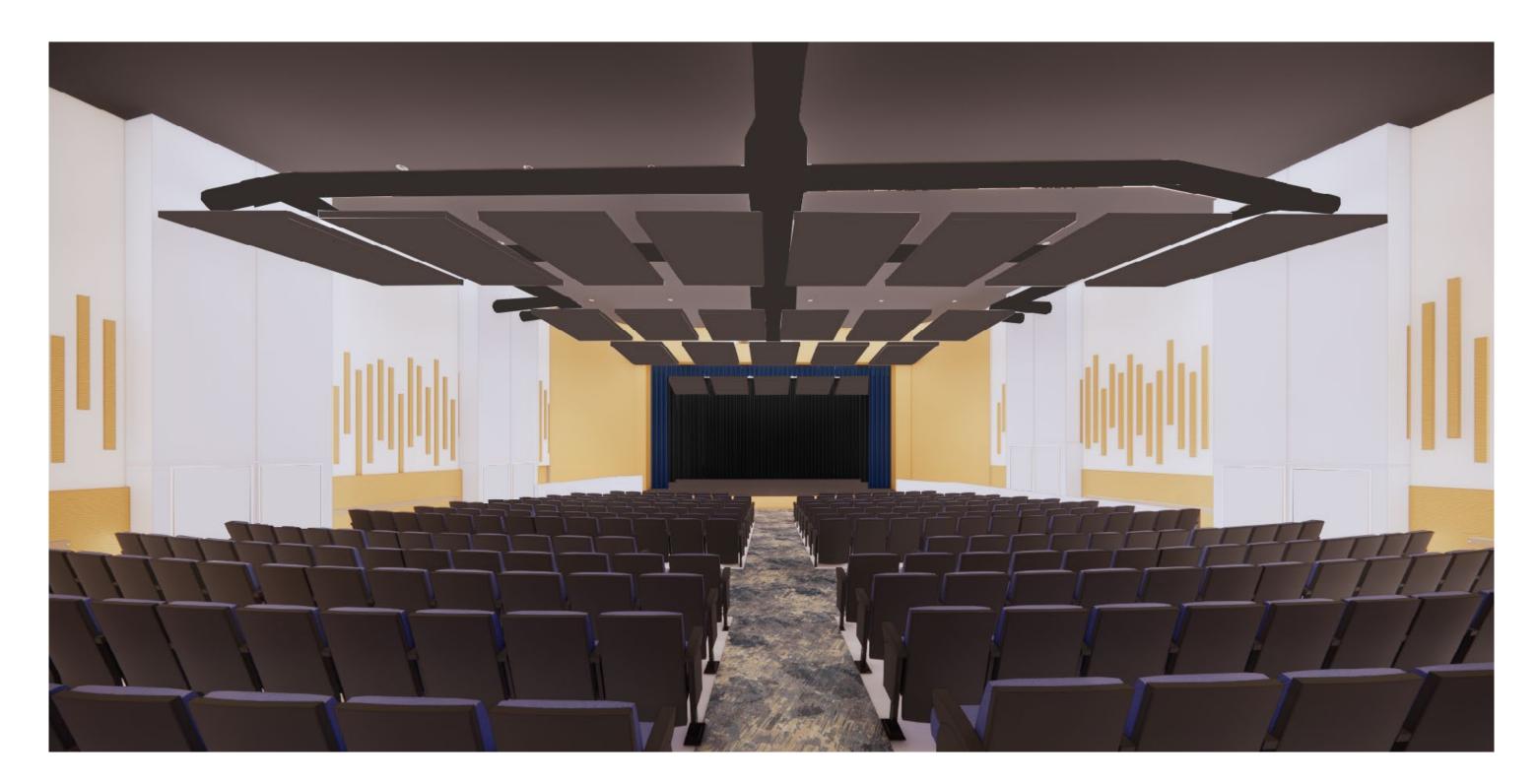


NORTH ELEVATION

## AUDITORIUM VIEW FROM STAGE

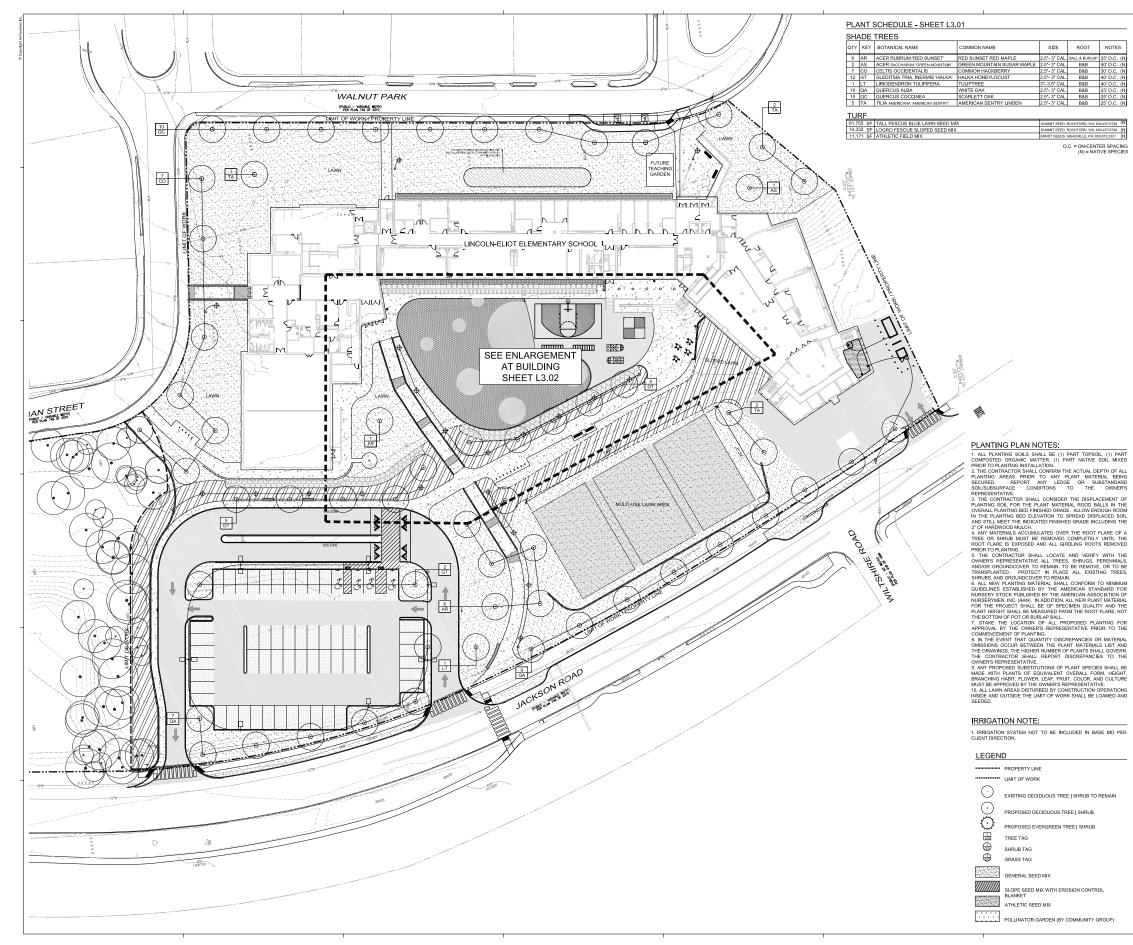


## AUDITORIUM VIEW FROM REAR



# LANDSCAPE DESIGN

**ARROWSTREET** NEWTON, MA / LINCOLN-ELIOT ELEMENTARY SCHOOL



NSUGAR MAPLE 2.5°-3° CAL B&B 40° O.C. (N)   RRY 2.5°-3° CAL B&B 30° O.C. (N)   JUST 2.5°-3° CAL B&B 40° O.C. (N)   3°-35° CAL B&B 40° O.C. (N)   2.5°-3° CAL B&B 40° O.C. (N)   2.5°-3° CAL B&B 40° O.C. (N)   2.5°-3° CAL B&B 25° O.C. (N)						
MAPLE 2.5°-3° CAL BALL & BURLAP 25° O.C. (N)   N SUGAR MAPLE 2.5°-3° CAL BAB 40° O.C. (N)   UST 2.5°-3° CAL BAB 40° O.C. (N)   UST 2.5°-3° CAL BAB 40° O.C. (N)   UST 2.5°-3° CAL BAB 40° O.C. (N)   2.5°-3° CAL BAB 40° O.C. (N)   2.5°-3° CAL BAB 25° O.C. (N)   2.5°-3° CAL BAB 25° O.C. (N)   YLINDEN 2.5°-3° CAL BAB 25° O.C. (N)   SUMMT SEED. INCOMPRON VIA 60.475.774 (N) 60.475.737 (N)   SUMMT SEED. INCOMPRON VIA 60.475.7374 (N) 60.477.3327 (N)   DURIT SEED. INCOMPRON VIA 60.475.7374 (N) 60.477.3327 (N)						
MAPLE 2.5°-3° CAL BALL & BURLAP 25° O.C. (N)   N SUGAR MAPLE 2.5°-3° CAL BAB 40° O.C. (N)   UST 2.5°-3° CAL BAB 40° O.C. (N)   UST 2.5°-3° CAL BAB 40° O.C. (N)   UST 2.5°-3° CAL BAB 40° O.C. (N)   2.5°-3° CAL BAB 40° O.C. (N)   2.5°-3° CAL BAB 25° O.C. (N)   2.5°-3° CAL BAB 25° O.C. (N)   YLINDEN 2.5°-3° CAL BAB 25° O.C. (N)   SUMMT SEED. INCOMPRON VIA 60.475.774 (N) 60.475.737 (N)   SUMMT SEED. INCOMPRON VIA 60.475.7374 (N) 60.477.3327 (N)   DURIT SEED. INCOMPRON VIA 60.475.7374 (N) 60.477.3327 (N)						
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SUGAR MAPLE 25-3° CAL B&B 470 - C. N.   RRY 25-3° CAL B&B 300 - C. N.   JUST 25-3° CAL B&B 470 - C. N.   3-3.5° CAL B&B 470 - C. N. 25-3° CAL B&B 470 - C. N.   2.5° - 3° CAL B&B 250 - C. N. B&B 250 - C. N. 25-3° CAL B&B 250 - C. N.   YLINDEN 2.5° - 3° CAL B&B 250 - C. N. N. 25-3° CAL B&B 250 - C. N.   SUMMIT SEED. ROOFFORD. VM: SBL4754764 N. SUMMIT SEED. ROOFFORD. VM: SBL4754744 N.   SUMMIT SEED. ROOFFORD. VM: SBL4572474 N. SUMMIT SEED. ROOFFORD. VM: SBL4572474 N.   SUMMIT SEED. ROOFFORD. VM: SBL4572474 N. SUMMIT SEED. ROOFFORD. VM: SBL4572474 N.		SIZE	ROOT	NOTES		
ERRY 2.5°-3° CAL B&B 30° O.C. (N)   UDST 2.5°-3° CAL B&B 40° O.C. (N)   .2°-5°-3° CAL B&B 40° O.C. (N)   .2°-5°-3° CAL B&B 20° O.C. (N)   .2°-5°-3° CAL B&B 20° O.C. (N)   VIDIDEN 2.5°-3° CAL B&B 20° O.C. (N)   usuant seed, nocorrono, value descarates (N) 0.000 model and	MAPLE	2.5*- 3* CAL.	BALL & BURLAP	25' O.C. (N		
2UST 2.5°-3° CAL B&B 40° O.C. N   3°-3.5° CAL B&B 40° O.C. N   2.5°-3° CAL B&B 25° O.C. N   2.5°-3° CAL B&B 25° O.C. N   YLINDEN 2.5°-3° CAL B&B 25° O.C. N   SUBMIT SEED. ROCKFORG. WA: 88LATI SEED. B&B 25° O.C. N   SUBMIT SEED. ROCKFORG. WA: 88LATI SEED. B&B 25° O.C. N   SUBMIT SEED. ROCKFORG. WA: 88LATI SEED. B&B 25° O.C. N   SUBMIT SEED. ROCKFORG. WA: 88LATI SEED. B&B 25° O.C. N   SUBMIT SEED. ROCKFORG. WA: 88LATI SEED. B&B 25° O.C. N	N SUGAR MAPLE	2.5*- 3* CAL.	B&B	40' O.C. (N		
3*-35*CAL B&B 40 O.C. (M 2:5*-3*CAL B&B 22 O.C. (N 2:5*-3*CAL B&B 22 O.C. (N YLINDEN 2:5*-3*CAL B&B 22 O.C. (N UNDEN 2:5*-3*CAL B&B 20 O.C. (N UNDEN 2:5*-3*CAL B&B 20 O.C. (N D.C. (N D.C. N)) (O.C. (ONCENTER B&PACING	ERRY	2.5*- 3* CAL.	B&B	30' O.C. (N		
2.55-37 CAL 888 220 O.C. N 2.55-37 CAL 888 220 O.C. N YY LINDEN 2.57-37 CAL 888 250 O.C. N SUBJECT STATUS STATUS STATUS (N SUBJECT STATUS STATUS STATUS (N SUBJECT STATUS STATUS STATUS (N SUBJECT STATUS STATUS STATUS STATUS STATUS (N SUBJECT STATUS STATUS STATUS STATUS STATUS STATUS (N SUBJECT STATUS STATU	CUST	2.5*- 3* CAL.	B&B	40' O.C. (N		
2,5"-3" CAL B&B 25 O,C, (N YY LINDEN 2,5"-3" CAL B&B 25 O,C, (N SUMMIT SEED, ROCKFORO, WIX: 800,457,6748 (N SUMMIT SEED, ROCKFORO, WIX: 800,457,6748 (N ERNET SEEDS, MEXONULE, PX: 800,457,3321 (N ERNET SEEDS, MEXONULE, PX: 800,477,3321 (N O,C, = ON-CENTER SPACINI		3"- 3.5" CAL.	B&B	40' O.C. (N		
EXAMPLE 2.5"- 3" CAL B&B 25" O.C. (N)   SUMMIT SEED, RECORDER WAY, 683, 447, 4544 (N) SUMMIT SEED, RECORDER WAY, 683, 447, 4544 (N)   SUMMIT SEED, RECORDER WAY, 683, 447, 4544 (N) SUMMIT SEED, RECORDER WAY, 683, 447, 4544 (N)   SUMMIT SEED, RECORDER WAY, 683, 447, 444 (N) SUMMIT SEED, RECORDER WAY, 683, 447, 444 (N)   SUMMIT SEED, RECORDER WAY, 683, 447, 444 (N) SUMMIT SEED, RECORDER WAY, 683, 447, 444 (N)   SUMMIT SEED, RECORDER WAY, 683, 447, 444 (N) SUMMIT SEED, RECORDER WAY, 683, 444, 444 (N)   SUMMIT SEED, RECORDER WAY, 683, 444, 444 (N) (N) (N) (N)		2.5*- 3* CAL.	B&B	25' O.C. (N		
SUMAIT SEED, ROCKFORD, WA: 800.457.6748 (N SUMAIT SEED, ROCKFORD, WA: 800.457.6748 (N ERNST SEEDS, MEADVILLE, PR- 80073.3217 (N O.C. = ON-CENTER SPACINI		2.5*- 3* CAL.	B&B	25' O.C. (N		
SUMMIT SEED, ROCKFORD, WA: 800.457.6748 (N ERINST SEEDS, MEADVILLE, PA: 800.457.3321 (N O.C. = ON-CENTER SPACING	RY LINDEN	2.5*- 3* CAL.	B&B	25' O.C. (N		
SUMMIT SEED, ROCKFORD, WA: 800.457.6748 (N ERINST SEEDS, MEADVILLE, PA: 800.457.3321 (N O.C. = ON-CENTER SPACING						
ERNST SEEDS, MEADVILLE, PA: 800.873.3321 (N O.C. = ON-CENTER SPACING		SUMMIT SEED, ROCKFORD, WA, 800.457.6748 (N)				
O.C. = ON-CENTER SPACING		SUMMIT SEED, ROCKFORD, WA, 800.457.6748 (N)				
	ERNST SEEDS, MEADVILLE, PA: 800.873.3321 (					
(iii) - NATIVE OF LOID		0				

PLANTING PLAN NOTES:

PLANTING PLAN NOTES: 1. ALI PLANTING SOLS SHALL BE (1) PART TOPSOL. (1) PART COMPOSTED ORGANIC MATTER. (1) PART NATIVE SOL MIXED PRIOR TO PLANTING INSTALLATOR 2. THE CONTRACTOR SHALL CONFIRM THE ACTUAL DEPTH OF ALL EVANTING AREAS PRIOR TO ANY FLANT MATERIAL BERNO SOLSUBSUBSUFACE CONDITIONS TO THE OWNERS REPRESENTATIVE. 3. THE CONTRACTOR SHALL CONSIDER THE DISFLACEMENT OF PLANTING SOL FOR THE FLANT MATERIAL ROOD BALLS IN THE OVERALL PLANTING BED FINISHED GRADE ALLOW ENGUGH FROM MAD STILL MERT HEN NOTED FINISHED GRADE ALLOW ENGUGH FROM AND STILL MERLS ACCUMULATED OVER THE ROOT FLARE OF A

#### IRRIGATION NOTE:

1. IRRIGATION SYSTEM NOT TO BE INCLUDED IN BASE BID PER CLIENT DIRECTION.

PROPERTY LINE

LIMIT OF WORK

EXISTING DECIDUOUS TREE | SHRUB TO REMAIN

PROPOSED DECIDUOUS TREE | SHRUB

PROPOSED EVERGREEN TREE | SHRUB

TREE TAG

SHRUB TAG

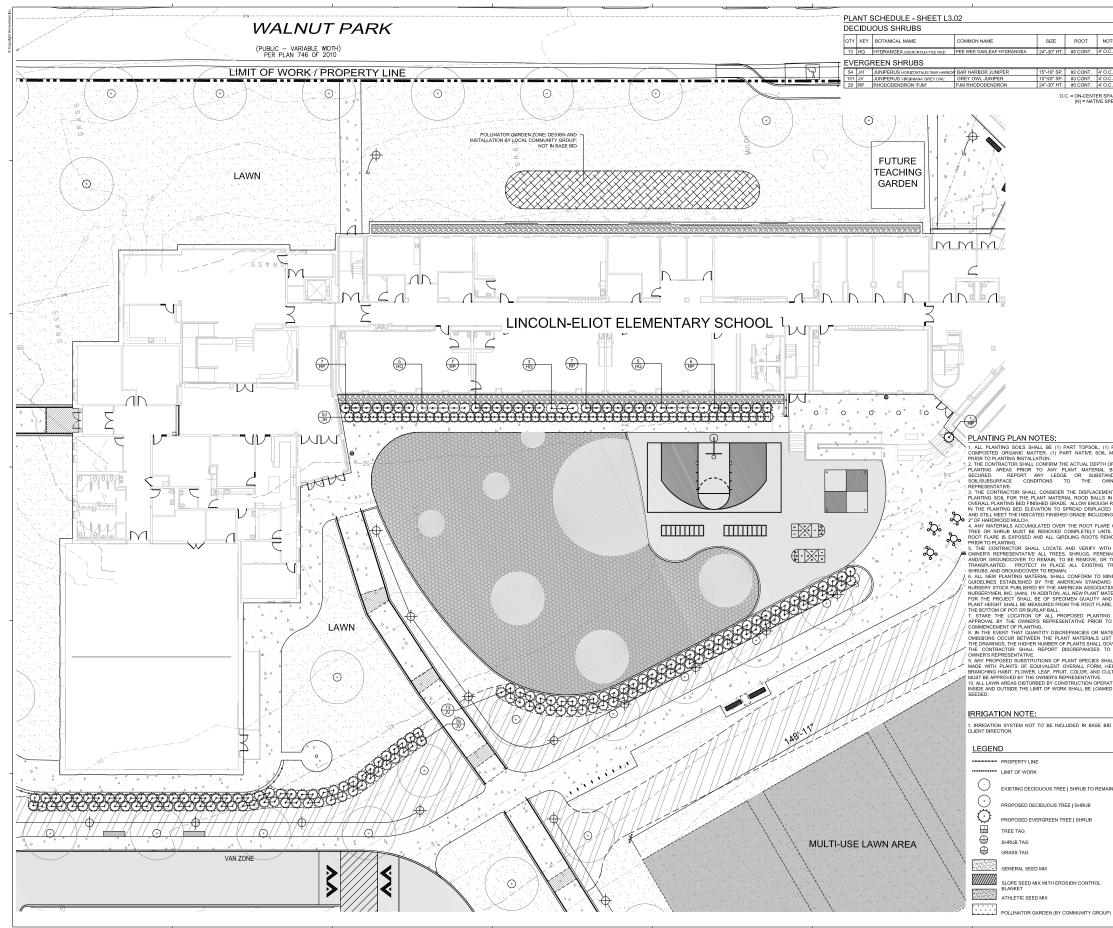
GRASS TAG

GENERAL SEED MIX

SLOPE SEED MIX WITH EROSION CONTROL

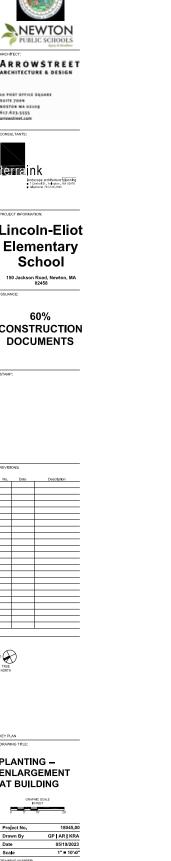
POLLINATOR GARDEN (BY COMMUNITY GROUP)





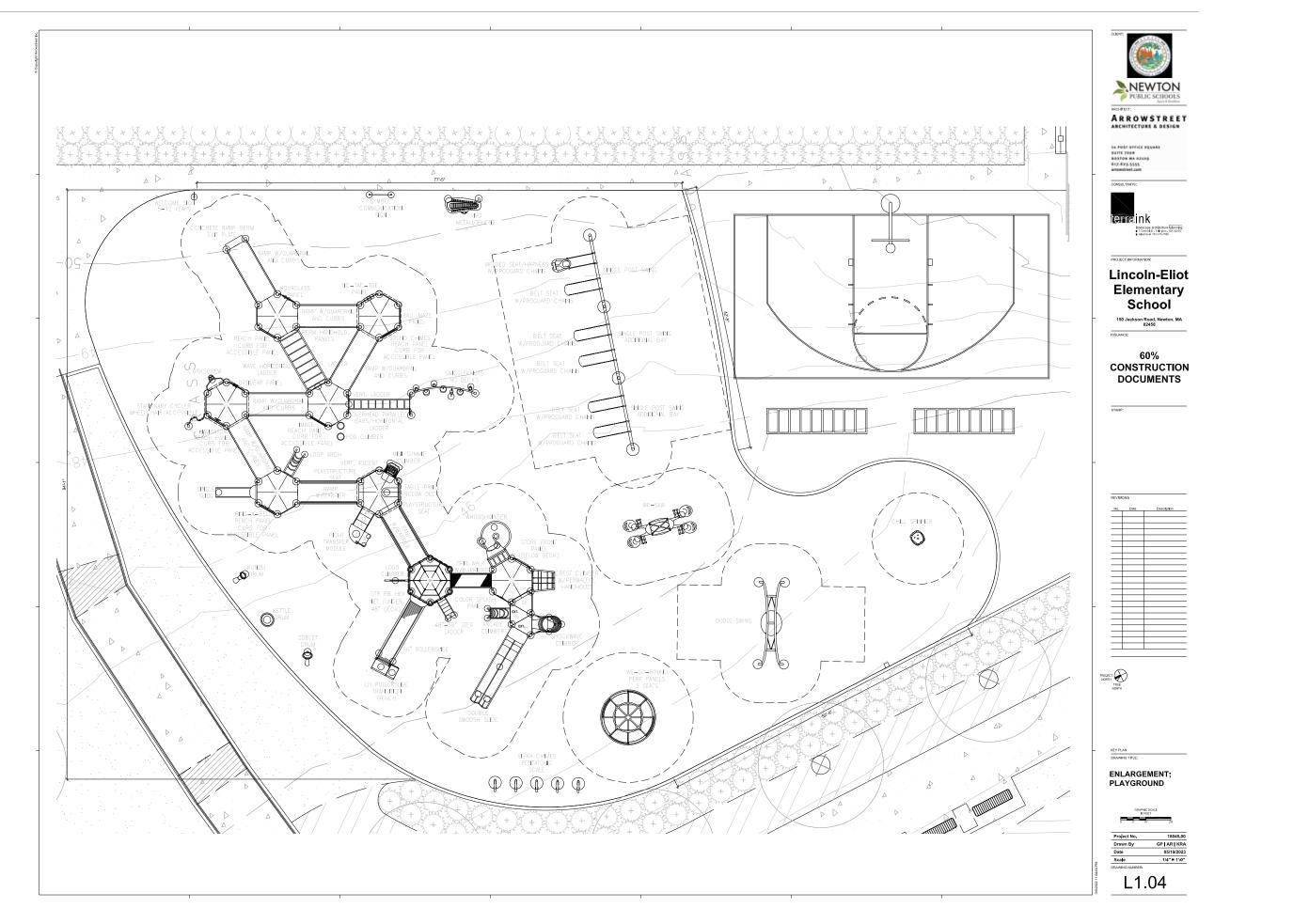
					CLENT
KLEAF I	HYDRANGEA	SIZE 24"-30" HT.	ROOT #5 CONT.	NOTES 4' O.C. (N)	
	TENANGLA	124 -50 111.	#3 00/11	14 0.0. (11)	NEW
OR JUNI JUNIPE	PER IR	15" 18" SP 15" 20" SP	#2 CONT. #3 CONT.	4' O.C. (N) 4' O.C. (N)	PUBLIC S
DENDR		24"-30" HT.	#5 CONT.	4' O.C.	ARCHITECT:
		0.	(N) = NA	TER SPACING TIVE SPECIES	A R R O W S
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ING A	REAS PRIOR REPORT	TO ANY P ANY LEDGI	LANT MATE	RIAL BEING	-
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TILL ME	TING BED ELEV EET THE INDICA	ATION TO S	SPREAD DISP D GRADE INC	LACED SOIL	No. Date
MATE OR SH	OOD MULCH. RIALS ACCUMU IRUB MUST BE	REMOVED	THE ROOT	FLARE OF A	
FLARE	IS EXPOSED A	ND ALL GIR	DLING ROOT	IS REMOVED	
R'S RE	TRACTOR SHA PRESENTATIVE UNDCOVER TO	ALL TREES REMAIN, TO	, SHRUGS, BE REMOV	PERENNIALS, E, OR TO BE	
SPLANT RS AND	ED. PROTEC	I IN PLACE R TO REMAIN	ALL EXIS	ING TREES,	
LINES	PLANTING MATI ESTABLISHED OCK PUBLISHEE N, INC. (AAN). IN	BY THE AM	ERICAN STA ERICAN ASS	NDARD FOR OCIATION OF	
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IONS C	CCUR BETWEE SS, THE HIGHEF ACTOR SHALL	N THE PLAI	NT MATERIA	LS LIST AND ALL GOVERN.	
R'S REF	PRESENTATIVE. OSED SUBSTITU	JTIONS OF P	LANT SPECI	ES SHALL BE	
CHING F	PLANTS OF EC HABIT, FLOWER ROVED BY THE	LEAF, FRUI	T. COLOR. A	ND CULTURE	
AND C	AREAS DISTUR	BED BY CON	STRUCTION	OPERATIONS	
ED.					PROJECT NORTH TRUE
GAT	ON NOTE				NORTH
IGATION F DIREC	N SYSTEM NOT	TO BE INCL	UDED IN BA	SE BID PER	
GENI	ח				
	PROPERTY LIN	E			
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)	EXISTING DECI	DUOUS TREE	I SHRUB TO	REMAIN	DRAWING TITLE:
)	PROPOSED DE				PLANTING
	PROPOSED EV				ENLARGEN AT BUILDI
1	TREE TAG	- Contractor I P			
₽ A	SHRUB TAG				GRAPHIC SCAL IN FEET
ট্ট ভাসস	GRASS TAG				
	GENERAL SEE	D MIX			Project No. Drawn By
	SLOPE SEED M BLANKET	IX WITH ERC	SION CONTR	OL	Date Scale
	ATHLETIC SEE	D MIX			DRAWING NUMBER:

L3.02



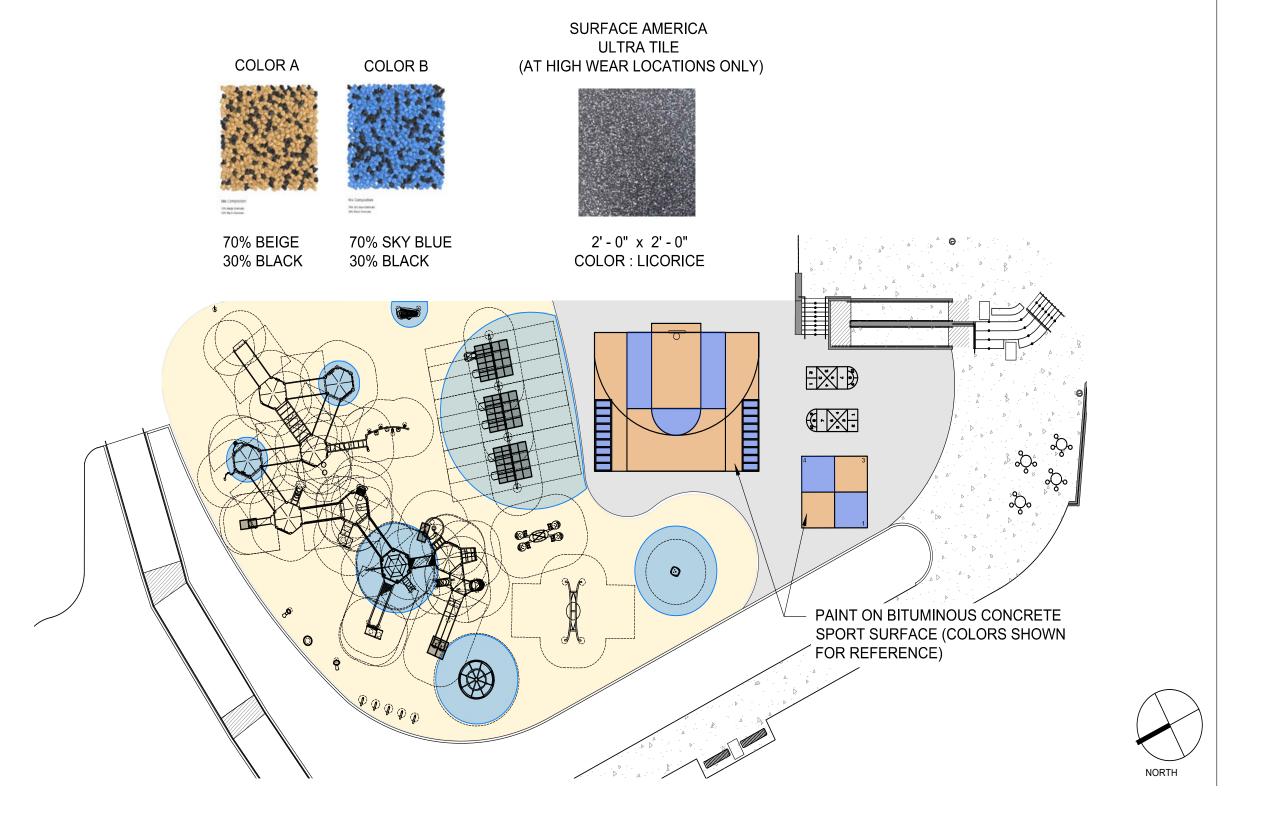
# **PLAYGROUND DESIGN**

**ARROWSTREET** NEWTON, MA / LINCOLN-ELIOT ELEMENTARY SCHOOL

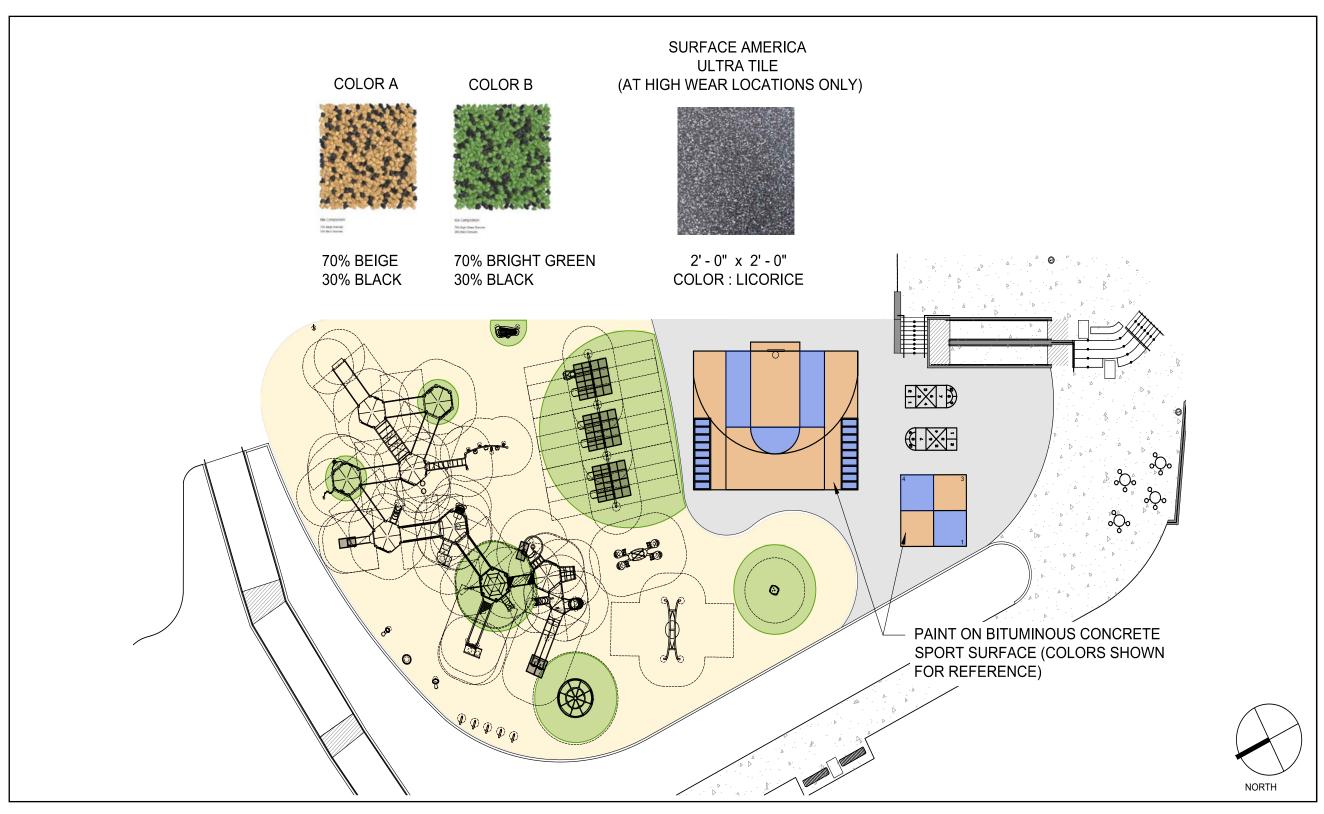




## **PLAYGROUND DESIGN** SURFACING COLORS DIAGRAM OPTION 1



## **PLAYGROUND DESIGN** SURFACING COLORS DIAGRAM OPTION 2



## **PLAYGROUND DESIGN** SURFACING COLOR OPTION 1 (VIEW 1)





**ARROWSTREET** NEWTON, MA / LINCOLN-ELIOT ELEMENTARY SCHOOL



## **PLAYGROUND DESIGN** SURFACING COLOR OPTION 1 (VIEW 2)



## **PLAYGROUND DESIGN** SURFACING COLOR OPTION 2 (VIEW 1)



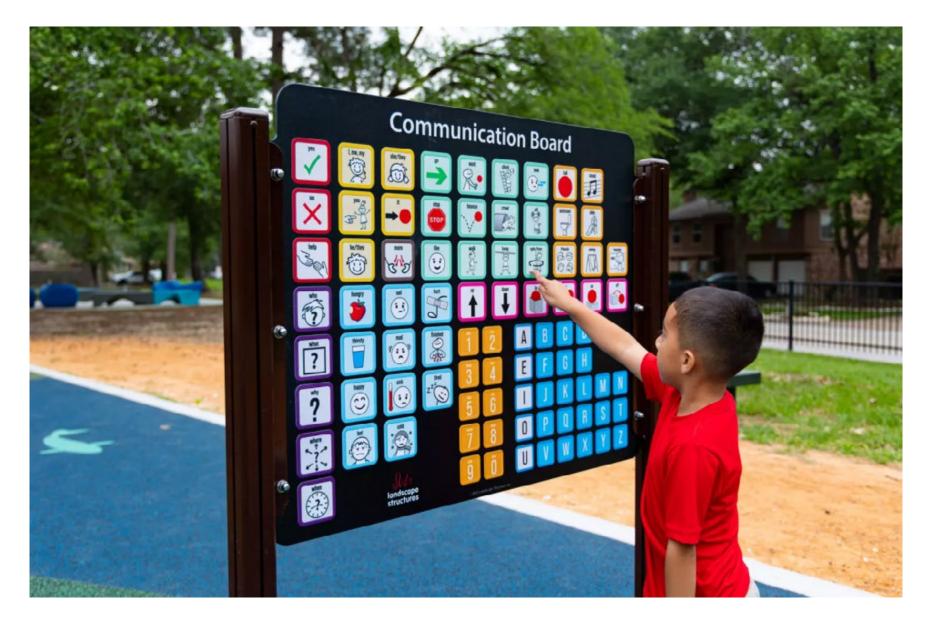




## **PLAYGROUND DESIGN** SURFACING COLOR OPTION 2 (VIEW 2)



## PLAYGROUND DESIGN INCLUSIVE PLAY: COMMUNICATION BOARD



- universally understandable and easy to use.
- different types of words.
- the life of the play area.
- <u>communication-sign/</u>

 Developed with guidance from experts in Augmentative and Alternative Communication (AAC) and Inclusive Design, Karen B. Haines and Ingrid M. Kanics, Landscape Structures' Symbol Communication Sign includes pictures representing nouns/pronouns, verbs, feelings, activities, and playground events as well as letters and numbers.

• While many different symbol sets are used across the AAC industry, the symbols created by LSI designers are

• The graphics are simple and two-dimensional, which is helpful to those with visual processing challenges.

• They are arranged left-to-right as one would build a sentence with industry-standard colors representing

• Additionally, symbols are placed on a black background to be easier to read for those with visual impairments. And because it's manufactured using proprietary DigiFuse® technology, the graphics will look great over

• More information can be found at Landscape Form's website: https://www.playlsi.com/en/commercialplayground-equipment/playground-components/symbol-