

THE INFORMATION IN THIS SHEET IS UNCLASSIFIED

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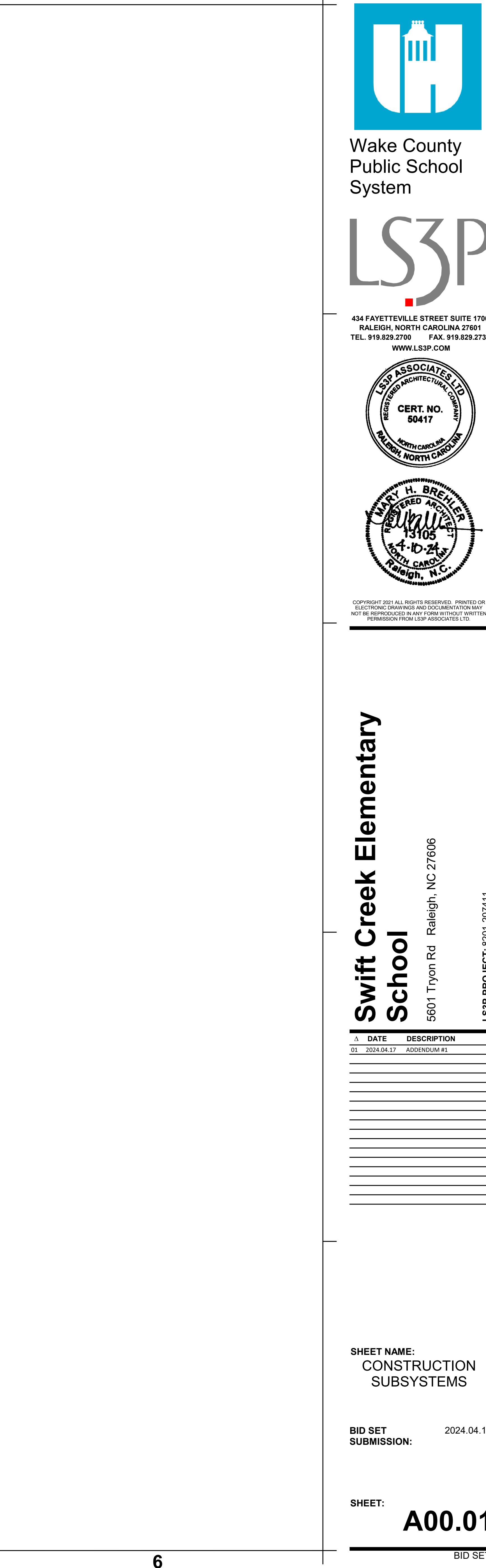
SHEET INDEX - VOLUME 1

NUMBER	NAME	ORIG	ISSUE	REV#	DATE
PROJECT INFORMATION					
G00.00.1	COVER SHEET - VOLUME 1		2024.04.10		
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G00.03	APPENDIX B BUILDING A		2024.04.10		
G00.04	APPENDIX B BUILDING B		2024.04.10		
CODE COMPLIANCE					
G01.01	LIFE SAFETY PLAN-LEVEL 1		2024.04.10	02	2024.04.24
G01.02	LIFE SAFETY PLAN-LEVEL 2		2024.04.10	02	2024.04.24
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C1.00B	EXISTING CONDITIONS SOUTH		2024.04.10		
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S01.12C	LEVEL 1 SLAB PLAN - AREA C		2024.04.10		
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S01.21E	LEVEL 2 FRAMING PLAN - AREA E		2024.04.10		
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S05.07	TYPICAL DETAILS		2024.04.10		
S05.08	TYPICAL DETAILS		2024.04.10		
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A00.10	PARTITION TYPES - METAL STUD, CMU AND CONCRETE		2024.04.10		
A00.20	PARTITION DETAILS		2024.04.10		
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A00.31	UL ASSEMBLIES		2024.04.10		
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A01.01B	FLOOR PLAN-LEVEL 1- AREA B		2024.04.10		
A01.01C	FLOOR PLAN-LEVEL 1- AREA C		2024.04.10		
A01.01D	FLOOR PLAN-LEVEL 1- AREA D		2024.04.10		
A01.01E	FLOOR PLAN-LEVEL 1- AREA E		2024.04.10		
A01.02	FLOOR PLAN-LEVEL 2		2024.04.10		
A01.02A	FLOOR PLAN-LEVEL 2- AREA A		2024.04.10		
A01.02B	FLOOR PLAN-LEVEL 2- AREA B		2024.04.10		
A01.02C	FLOOR PLAN-LEVEL 2- AREA C		2024.04.10		
A01.02D	FLOOR PLAN-LEVEL 2- AREA D		2024.04.10		
A01.02E	FLOOR PLAN-LEVEL 2- AREA E		2024.04.10		
A01.03	ROOF PLAN- OVERALL		2024.04.10		
A01.03.1	WIND ZONE PLAN		2024.04.10		
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A01.03B	ROOF PLAN- AREA B		2024.04.10		
A01.03C	ROOF PLAN- AREA C		2024.04.10		
A01.03D	ROOF PLAN- AREA D		2024.04.10		
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A01.11B	REFLECTED CEILING PLAN-LEVEL 1- AREA B		2024.04.10		
A01.11C	REFLECTED CEILING PLAN-LEVEL 1- AREA C		2024.04.10	02	2024.04.24
A01.11D	REFLECTED CEILING PLAN-LEVEL 1- AREA D		2024.04.10		
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A01.12	REFLECTED CEILING PLAN-LEVEL 2		2024.04.10		
A01.12A	REFLECTED CEILING PLAN-LEVEL 2- AREA A		2024.04.10		
A01.12B	REFLECTED CEILING PLAN-LEVEL 2- AREA B		2024.04.10		
A01.12C	REFLECTED CEILING PLAN-LEVEL 2- AREA C		2024.04.10		
A01.12D	REFLECTED CEILING PLAN-LEVEL 2- AREA D		2024.04.10		
A01.12E	REFLECTED CEILING PLAN-LEVEL 2- AREA E		2024.04.10		
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A04.12	ENLARGED TOILET ROOM PLANS AND ELEVATIONS		2024.04.10		
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A04.31	ENLARGED PLAN - LEARNING COMMONS		2024.04.10		
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A04.49	INTERIOR ELEVATIONS - MEDIA CENTER		2024.04.10		
A04.50	INTERIOR ELEVATIONS - MEDIA CENTER		2024.04.10		
A04.51	INTERIOR ELEVATIONS - ART & MUSIC		2024.04.10		
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A04.55	INTERIOR ELEVATIONS - DINING		2024.04.10		
A04.56	INTERIOR ELEVATIONS - LEARNING COMMONS		2024.04.10		
A04.57	INTERIOR ELEVATIONS - LEARNING COMMONS		2024.04.10		
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A05.03	ROOF DETAILS		2024.04.10		
A05.04	ROOF DETAILS		2024.04.10		
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A05.07	EXTERIOR WALL PLAN DETAILS		2024.04.10		
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BID SET



THE LINE SHOWN ABOVE IS EXACTLY  
ONE FOOT ON ANY SCALES  
FOR THIS DRAWING

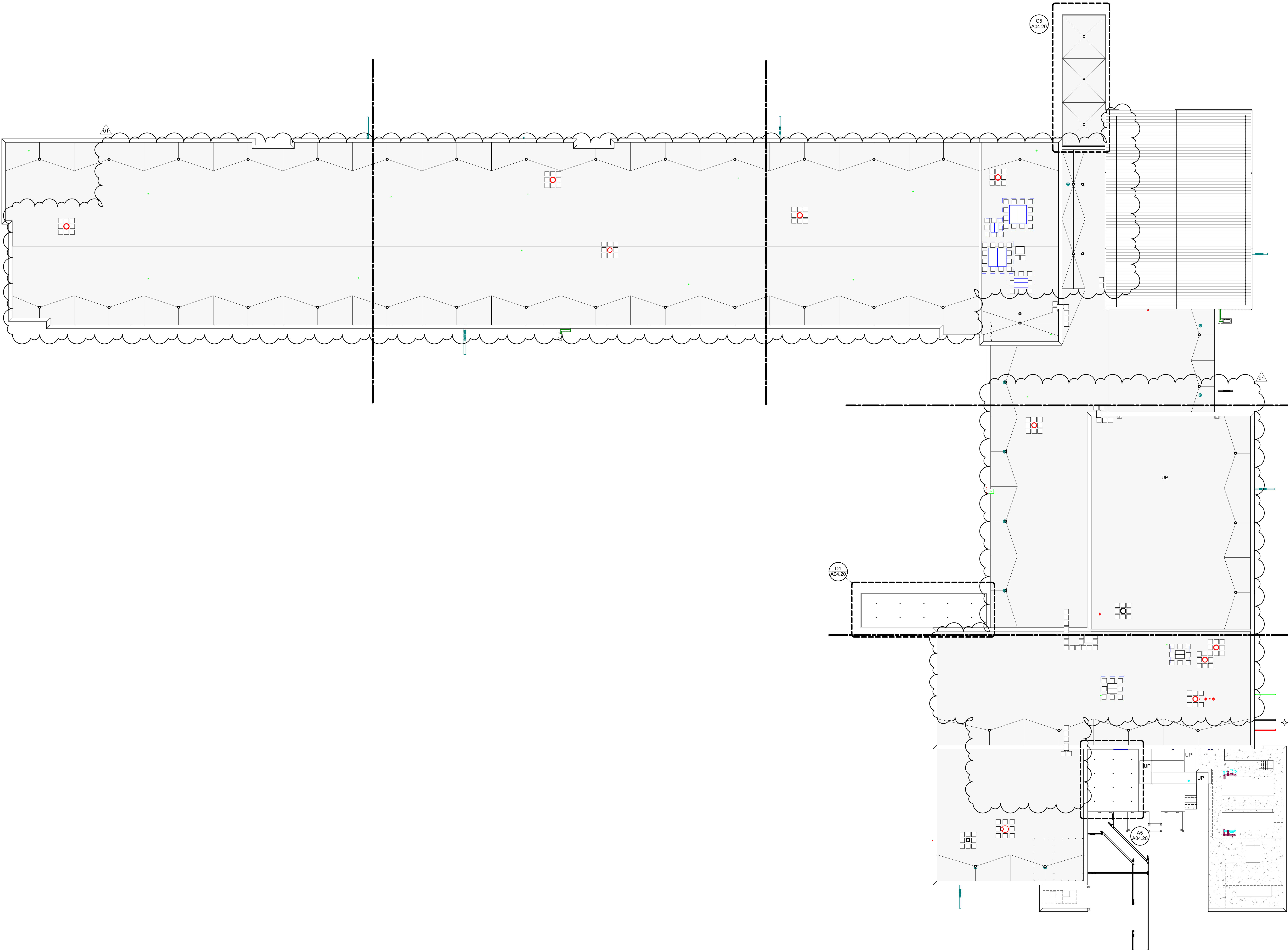
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A1 OVERALL CANOPY PLAN  
1/16" = 1'-0"

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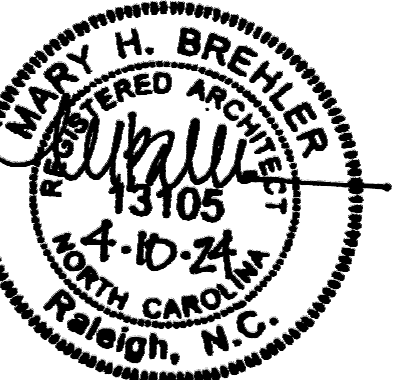
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Wake County  
Public School  
System



434 FAYETTEVILLE STREET SUITE 1700  
RALEIGH, NORTH CAROLINA 27601  
TEL. 919.829.2700 FAX. 919.829.2730  
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Swift Creek Elementary  
School

5601 Tryon Rd Raleigh, NC 27606

LS3P PROJECT: 9201-207411

DATE	DESCRIPTION
01 2024.04.17	ADDENDUM #1

SHEET NAME:  
OVERALL CANOPY  
PLAN

BID SET SUBMISSION: 2024.04.10

SHEET:  
**A01.04**

BID SET



THE LINE SHOWN ABOVE IS EXACTLY ONE FOOT LONG. THIS LINE IS FOR THE PURPOSE OF SCALE ONLY.

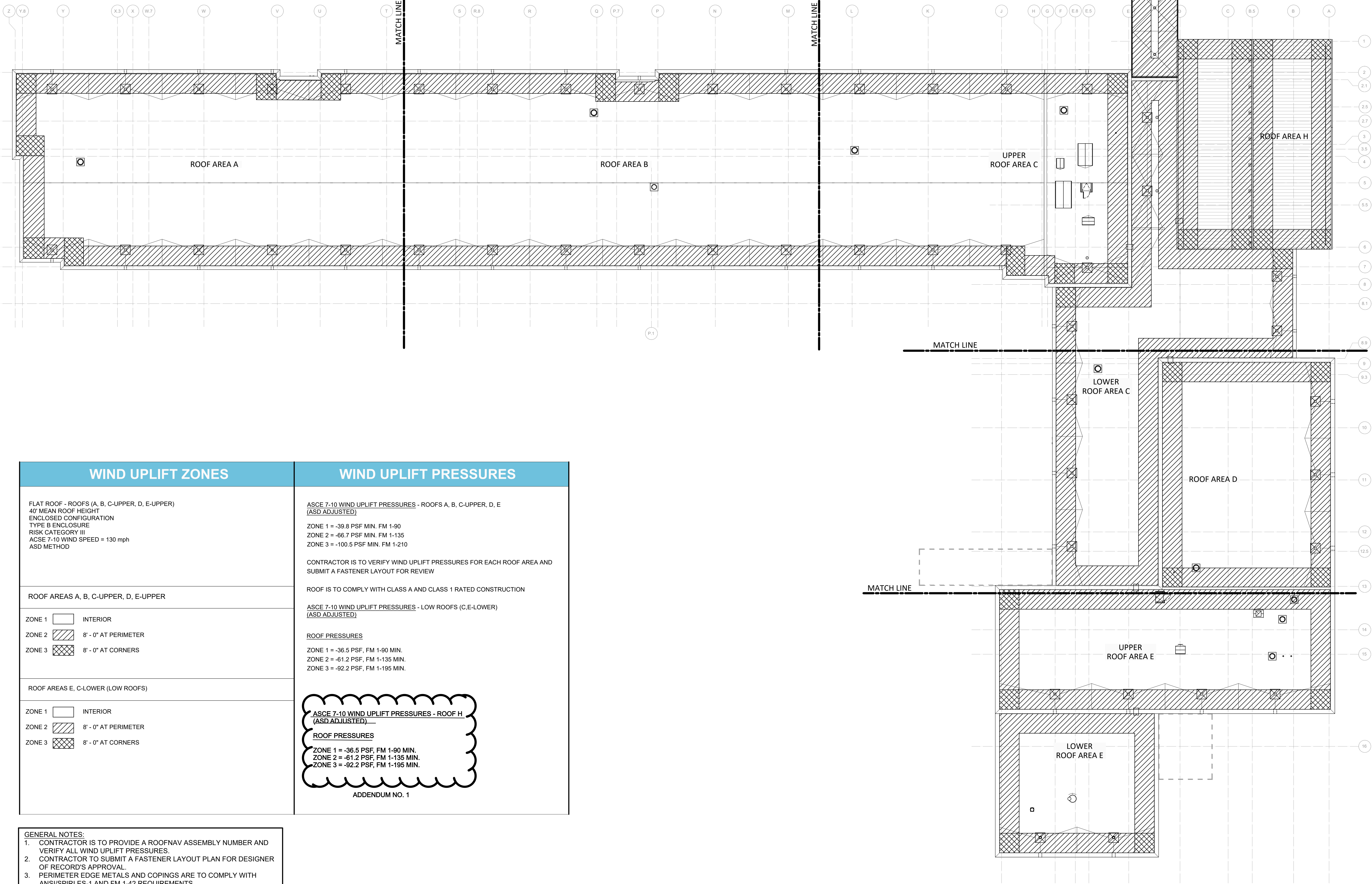
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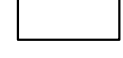
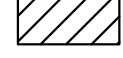




D

C

B

A



WIND UPLIFT ZONES	WIND UPLIFT PRESSURES
FLAT ROOF - ROOFS (A, B, C-UPPER, D, E-UPPER) 40' MEAN ROOF HEIGHT ENCLOSED CONFIGURATION TYPE B ENCLOSURE RISK CATEGORY III ASCE 7-10 WIND SPEED = 130 mph ASD METHOD	ASCE 7-10 WIND UPLIFT PRESSURES - ROOFS A, B, C-UPPER, D, E (ASD ADJUSTED)  ZONE 1 = -39.8 PSF MIN. FM 1-90 ZONE 2 = -66.7 PSF MIN. FM 1-135 ZONE 3 = -100.5 PSF MIN. FM 1-210  CONTRACTOR IS TO VERIFY WIND UPLIFT PRESSURES FOR EACH ROOF AREA AND SUBMIT A FASTENER LAYOUT FOR REVIEW  ROOF IS TO COMPLY WITH CLASS A AND CLASS 1 RATED CONSTRUCTION
ROOF AREAS A, B, C-UPPER, D, E-UPPER	ASCE 7-10 WIND UPLIFT PRESSURES - LOW ROOFS (C,E-LOWER) (ASD ADJUSTED)  ROOF PRESSURES  ZONE 1 = -36.5 PSF, FM 1-90 MIN. ZONE 2 = -61.2 PSF, FM 1-135 MIN. ZONE 3 = -92.2 PSF, FM 1-195 MIN.
ZONE 1  INTERIOR ZONE 2  8' - 0" AT PERIMETER ZONE 3  8' - 0" AT CORNERS	ASCE 7-10 WIND UPLIFT PRESSURES - ROOF H (ASD ADJUSTED)  ROOF PRESSURES  ZONE 1 = -36.5 PSF, FM 1-90 MIN. ZONE 2 = -61.2 PSF, FM 1-135 MIN. ZONE 3 = -92.2 PSF, FM 1-195 MIN.
ROOF AREAS E, C-LOWER (LOW ROOFS)	ADDENDUM NO. 1
ZONE 1  INTERIOR ZONE 2  8' - 0" AT PERIMETER ZONE 3  8' - 0" AT CORNERS	

- GENERAL NOTES:
- CONTRACTOR IS TO PROVIDE A ROOFNAV ASSEMBLY NUMBER AND VERIFY ALL WIND UPLIFT PRESSURES.
  - CONTRACTOR TO SUBMIT A FASTENER LAYOUT PLAN FOR DESIGNER OF RECORD'S APPROVAL.
  - PERIMETER EDGE METALS AND COPINGS ARE TO COMPLY WITH ANSI/SPIRI ES-1 AND FM 1-42 REQUIREMENTS.
  - ROOF MOUNTED EQUIPMENT (HVAC UNITS/EXHAUST FANS/ETC.) ARE TO COMPLY WITH FM 1-28 REQUIREMENTS.
  - MOD-BIT ROOF SYSTEMS ARE TO RECEIVE A 20 YR. NDL WARRANTY FOR MATERIALS AND INSTALLATION. STANDING SEAM ROOFS ARE TO RECEIVE A 30 YR. NDL WARRANTY FOR MATERIALS AND INSTALLATION.

A1 WIND ZONE PLAN

1/16" = 1'-0"

1

2

3

4

5

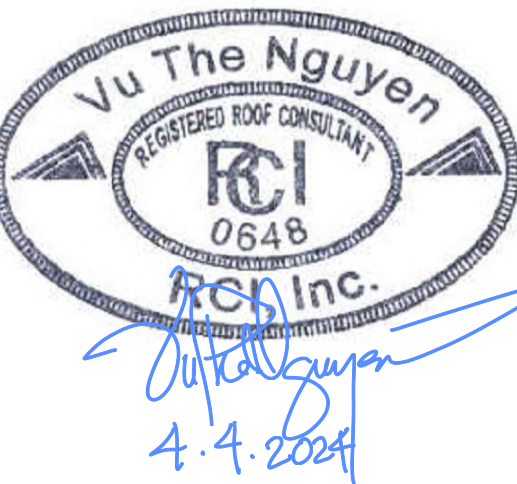
6



Wake County  
Public School  
System

LS3P

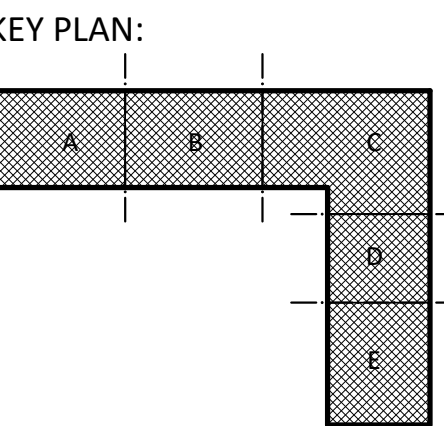
434 FAYETTEVILLE STREET SUITE 1700  
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Swift Creek Elementary  
School  
5601 Tryon Rd Raleigh, NC 27606  
LS3P PROJECT: 8201-207411

DATE	DESCRIPTION
10/17/2023	100%
4/10/2024	BID SET
4/16/2024	ADDENDUM NO.1



SHEET NAME:  
WIND ZONE PLAN

BID SET SUBMISSION: 2024.04.10

SHEET:  
A01.03.1

BID SET

