



Board Agenda Item: IV J: Action Item

Date: June 24, 2021

To: Magnolia Public Schools (“**MPS**”) Board of Directors (the “**Board**”)

From: MPS Facilities Committee

Alfredo Rubalcava, Chief Executive Officer and Superintendent

Patrick Ontiveros, General Counsel & Director of Facilities

RE: Approval of Shade Structure Project for Magnolia Science Academy—1 (“**MSA-1**”)
High School Building

I. Proposed Motion/Recommendation(s)

The MPS Board Facilities Committee recommends and moves that the Board approve the selection of Universal Awning to install a shade structure at the MSA-1 high school building and to spend up to \$75,000 on said project.

II. Background

The new MSA-1 high school building located at 18220 Sherman Way, immediately adjacent to the existing MSA-1 middle school building at 18238 Sherman Way, was completed and occupied at the end of 2019. The principal entrance to the high school building is from the alley that is parallel to Sherman Way to the south. There is also a lunch area right outside the multipurpose room on the south side of the building that is fenced in but not shaded. See Exhibit A for the site layout, the proposed location of the shading. The use of the lunch area is limited because it is not shaded. See Exhibit A for pictures of the lunch area.

The COVID-19 pandemic has made it clear that, henceforth, MSA-1 and indeed all schools will need to make more and better use of their outdoor areas. During much of the year, Reseda and the rest of the San Fernando Valley endure high temperatures that sometimes hit 107 degrees. In order to better and more fully utilize the outdoor lunch area space, for example, as additional instructional space, shading must be provided to ensure the comfort of users.



III. Procurement

Staff issued an RFP that was posted to the MPS and MSA-1 websites and sent to select vendors on or about August 13, 2020. Staff then reissued the RFP on or about February 13, 2021. See Exhibit B. Two vendors, USA Shade & Fabric Structures and Universal Awning, responded. Of the two only Universal Awning presented an economical solution that aligned with MSA-1 and Staff's vision. Universal Awning's proposal and renderings are attached as Exhibit C. Universal Awning's proposal for \$68,750 consists of suspending fabric sail from poles that will be installed in the lunch area. The proposal was evaluated by MPS's structural engineer who provided input. Accordingly, Staff decided that the proposal by Universal Awning presents the best value. USA Shade & Fabric Structures provided renderings but never provided pricing. Universal Awning also assured Staff that it could meet its deadline of June 30th.

IV. Budget & Conclusion

MSA-1 is the recipient of additional funding in the amount of \$64,841.63, through Schools in Action, which operates MSA-1's meal program. The funding must be spent by June 30, 2021 on products and services that benefit the meal program. A description of the additional funding is attached as Exhibit D. The shading project qualifies for the grant. The money will only be disbursed to MSA-1 upon receipt of an invoices evidencing the expenditure. If not completed, the grant expires and MSA-1 does not receive any money. To date, MSA-1 has used \$2,837.99 of the total for handwashing stations, leaving \$62,003.64 to be spent on this project. Any balance for the project (that is, any project costs over the grant amount) will be paid from MSA-1's operating budget. Staff is requesting a limit of \$75,000 to account for any unforeseen conditions that may increase the price of \$68,750. MPS's finance department has confirmed that any balance over \$62,003.64 can be paid from MSA-1's operating account with no negative effect.

Exhibit A

Site Layout and Location of Proposed Shading; Pictures of Lunch Area

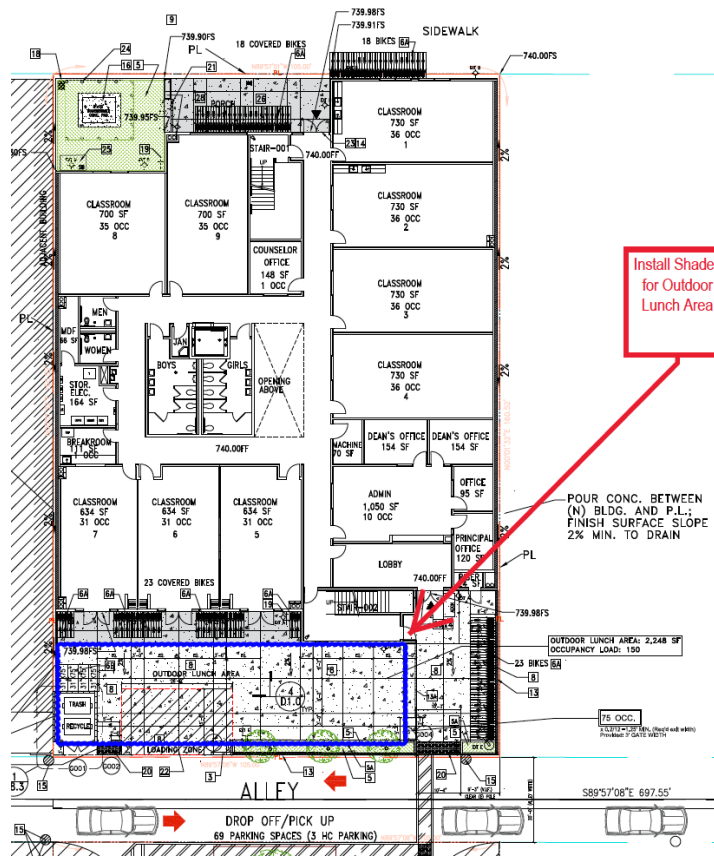






Exhibit B

RFP



MAGNOLIA PUBLIC SCHOOLS

Request for Proposals
to Provide Shade Structure Installation | Reseda

Due Date:

~~August 28, 2020~~

February 18, 2021

1.0 INTRODUCTION

Magnolia Education & Research Foundation ("**MERF**") doing-business as Magnolia Public Schools ("**MPS**"), a charter school management organization, operates Magnolia Science Academy 1, a middle and high school ("**MSA-1**") in the Reseda neighborhood of Los Angeles. The high school is housed in a new facility constructed in 2019 at 18220 Sherman Way (the "**Project Site**").

The purpose of this RFP is to solicit bids to provide shade structures or fixtures ("**Shade Structures**") at the Project Site, specifically at the outdoor lunch area and on the rooftop play area. The areas sought to be covered with Shade Structures are shown on the drawings attached as Exhibit A. The purpose is to allow more use of outside areas in response to the COVID-19 pandemic.

Site Tour

A site tour will be facilitated for interested vendors.

Proposals Due

5:00 PM, Thursday, February 18, 2021

Responses to the RFP are due no later than ~~5:00 PM (PST), Tuesday, August 28, 2020~~, to the following individual:

Patrick Ontiveros
Director of Facilities
Magnolia Public Schools
250 East 1st Street
Suite 1500
Los Angeles, CA 90012
pontiveros@magnoliapublicschools.org
(323) 490-0701

Questions regarding this RFP may be directed to the individual identified above via email.

Proposal Format:

One (1) electronic PDF copy (by email) of your proposal must be delivered to the person indicated by the deadline stated above. Please endeavor to keep any emailed material to a single manageable file size so that it may be easily distributed to the Selection Committee.

Respondents are encouraged to only include information pertinent to the project and the Selection Committee's ability to select the vendor best suited to successfully complete this job.

Interviews:

Interviews will be held at the discretion of MPS and MSA-1. Location, date and time are to be determined.

Selection Committee:

The Selection Committee will be composed of representatives from MPS and MSA-1.

1.1 Timeline

~~RFP Distributed:~~ ~~August 19, 2020~~

~~Proposals Due:~~ ~~August 28, 2020~~

Site Visits:	On an as-Needed Basis
Selection Announced:	As Soon as Possible Following Receipt of Proposals
Installation of Shade Structures:	As Soon as Possible Following Selection

2.0 PROPOSAL FORMAT

The Respondent shall format its response as set forth below to facilitate timely review and selection. Please be specific to the RFP, and do not include materials not explicitly requested, such as generic marketing materials.

Your response should include the following:

- Letter of interest
- Name of your company and the individual responsible for the account
- Restate all the requirements of Section 3.0 and provide responses to each

See Section 1.0 for additional proposal format clarifications.

3.0 PROPOSAL REQUIREMENTS

3.1 Cost

The Respondent's proposal should include an overall cost and should also be broken down in detail to provide a cost for the Shade Structures for the first floor outdoor lunch area and the rooftop play area. The proposal should also provide a break-down of any and all other costs and fees including, but not limited to, engineering and design fees, labor, delivery fees, installation fees, permitting fees, applicable taxes, etc. In order to meet its budget for the purchase of Shade Structures, MPS reserves the right to accept Respondent's proposal in whole or in part.

3.2 Proposed Design

The Respondent's proposal should include a sketch or drawing illustrating the proposed installation. Respondent may and is encouraged to propose alternative installations.

3.3 Product Information / Cut Sheets

The Respondent's proposal shall include a description of the Shade Structures proposed to be provided. Where a Respondent believes there are multiple types of Shade Structures that may satisfy the requirements stated herein, the Respondent may provide such alternatives explaining the difference in each alternative and describing the cost differences.

3.4 Warranty Information

Provide a description of the warranty provided for the Shade Structures to be delivered.

3.5 Financing Availability

If Respondent provides financing for the purchase of the Shade Structures, Respondent should provide a description of such financing including but not limited to the terms and conditions of such financing (for example, additional fees, interest rate, amortization schedule).

3.6 Schedule

Respondent shall provide an estimate of the time needed to perform the installation.

4.0 CONTACT

Questions to Owner will be accepted via email by the Director of Facilities identified above. Answers to questions will be provided to all participants as available.

5.0 REQUEST FOR PROPOSAL EXHIBITS

Exhibit A: Drawings

6.0 BID ACCEPTANCE/REJECTION

The Owner reserves the right to reject any or all proposals, or cancel the solicitation process at its sole discretion.

7.0 PROPOSAL VALIDITY

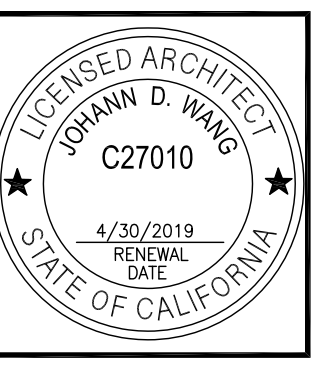
RFP responses shall be valid until execution of a contract, which is expected to occur on or about May 2019. No changes to information received within the Respondent's proposal shall be changed or altered without approval by the Owner.

Exhibit A
Drawings



MAGNOLIA SCIENCE ACADEMY
 18220 SHERMAN WAY, RESEDA, CA 91335

REV	DESCRIPTION	DATE
1	PLAN CHECK #1	6/14/2017
2	PD PLAN CHECK	10/31/2017
3	PD PLAN CHECK	12/14/2017



MAGNOLIA SCIENCE ACADEMY 18220 SHERMAN WAY, RESEDA, CA 91335

PROJECT
 MAGNOLIA SCIENCE ACADEMY

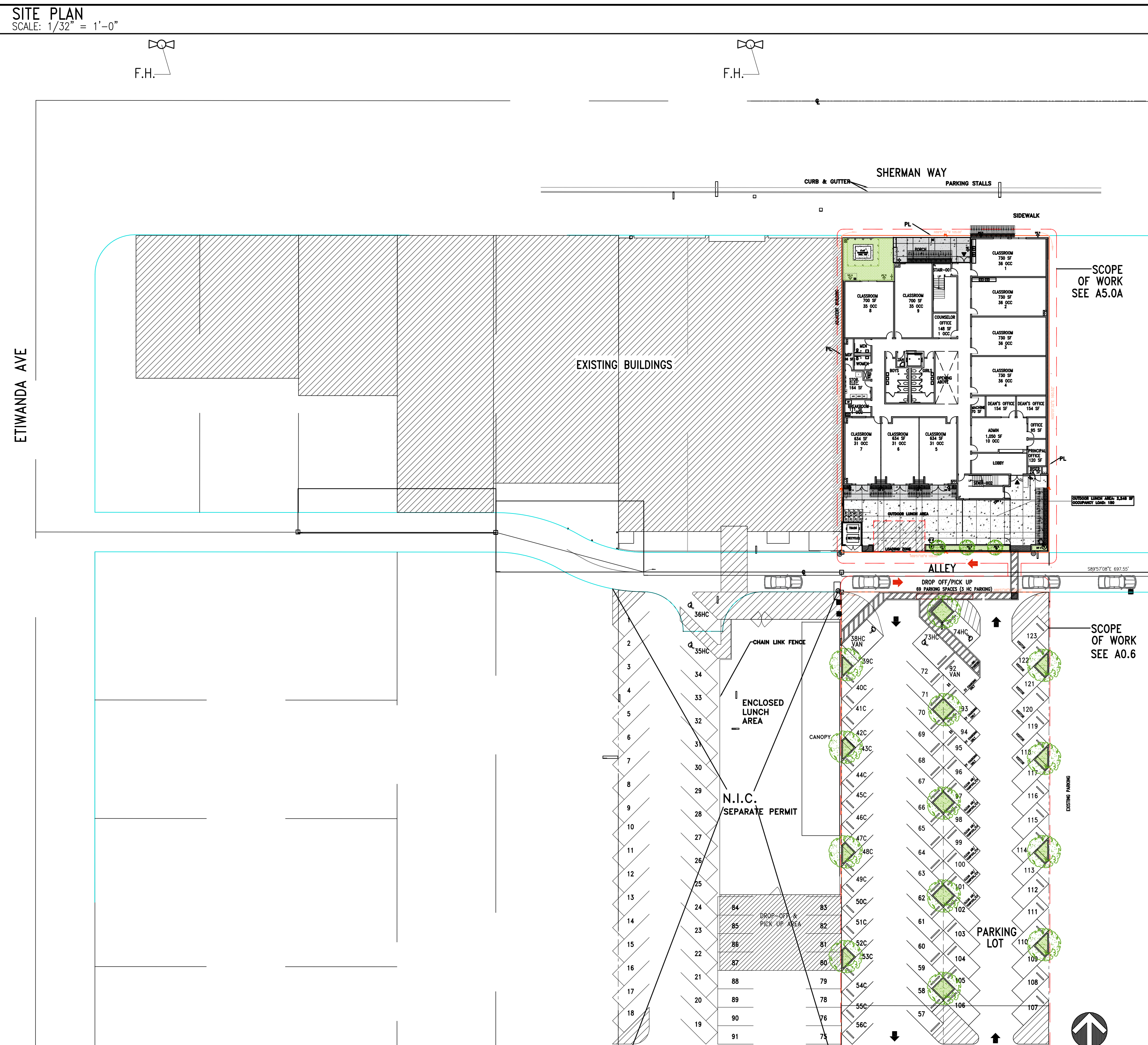
PROJECT ADDRESS
 18220 SHERMAN WAY,
 RESEDA, CA 91335

DRAWING TITLE
 COVER

DRAWN BY	ISSUE DATE
JWANG	12/14/2017
JOB NUMBER	DRAWING SCALE
18220	AS NOTED
APPROVED BY	DRAWING NUMBER
JWANG	A0.0

BID SET 02-16-18

NOTE: RENDERINGS ARE FOR REFERENCE ONLY. SEE PLANS FOR CONSTRUCTION



PROJECT INFORMATION

PROJECT: MAGNOLIA SCIENCE ACADEMY
 LOCATION: 18220 SHERMAN WAY, RESEDA, CA 91335
 BUILDING USE: EDUCATION - 9 THRU 12TH GRADE
 APPLICABLE CODES: 2016 CA BUILDING CODE (2016 CBC), LA BUILDING CODE, FIRE ALARM SYSTEM PER 907.2.3.2, 907.2.3, 907.2.1
 OCCUPANCY: E OCCUPANCY AND B OCCUPANCY
 CONSTRUCTION TYPE: TYPE III-B, FULLY SPRINKLERED (PER NFPA13)
 BUILDING HEIGHT: 43'-0"

SCOPE OF WORK

NEW 3 STORY CLASSROOM BUILDING W/PARTIAL ROOF TOP PLAY AREA
 FULLY-SPRINKLERED THREE-STORY BUILDING; 20 CLASSROOMS, INCLUDING SCIENCE LAB; ROOFTOP PLAY AREA

AREA SUMMARY

SITE PLAN SUMMARY
 SITE AREA: 16,845.6 SF
 BUILDING FOOT PRINT: 13,140 SF
 LOT COVERAGE: 78 %

LOT AREA: 16,845.6 SF
 TOTAL BUILDING GROSS AREA: 25,228 SF (BUILDING AND ZONING) BUILDING AREA FOR SCHOOL FEE: 24,900 SF
 FAR = 25,228 SF / 16,845.6 SF = 1.50

PARKING SUMMARY

PARKING SUMMARY:
 HIGH SCHOOL REQ'D PARKING CALCULATION:
 BUILDING GROSS FLOOR AREA: 25,228 SF
 25,228 SF / 500 = 50 PARKING SPACES
 REQUIRED PARKING SPACES: 35 (30% REDUCTION FOR MASS TRANSIT)

PARKING SPACE PROVIDED
 68 PARKING STALLS
 (INCLUDING 3HC, 4 ELECTRIC VEHICLE PARKING STALLS, 6 CARPOOL/VANPOOL PARKING STALLS, 6 VISITOR PARKING STALLS)

SHORT TERM BIKE PARKING SPACES REQUIRED: 82 (20 CLASSROOMS X 4 + OFFICE 2)
 SHORT BIKE PARKING SPACES PROVIDED: 82 (41 UNDER CANOPY)
 LONG TERM BIKE PARKING SPACES REQUIRED AND PROVIDED: 4 (2 + OFFICE 2)

PROJECT DIRECTORY

OWNER: MAGNOLIA SCIENCE ACADEMY 1
 18238 SHERMAN WAY,
 RESEDA, CA 91335
 TEL: (818)609-0507

ARCHITECT: FRANCO ARCHITECTS INC.
 12345 VENTURA BLVD., SUITE H
 STUDIO CITY, CA 91604
 TEL: (818) 754-2030 FAX (818) 754-2032

STRUCTURAL ENGINEER: B & B ASSOCIATES INC.
 867 N. FAIR OAKS AVE., #100
 PASADENA, CA 91103
 TEL: (626) 204-1088 FAX (626) 204-1099

ELECTRICAL ENGINEER: KIPUST ENGINEERING INC.
 12934 KILLION STREET
 SHERMAN OAKS, CA 91401
 TEL: (818) 780-5354 FAX (818) 780-7036

MECHANICAL/PLUMBING ENGINEER: HYLE ENGINEERING
 18818 WYANDOTTE STREET
 RESEDA, CA 91335
 TEL: (818) 996-5069 FAX (818) 996-5675

LANDSCAPE ARCHITECTS: CARTER, ROMANEK LANDSCAPE ARCHITECTS, INC.
 11110 DINO AVENUE, SUITE 204
 LOS ANGELES, CALIFORNIA, 90025
 TEL: (310) 477-5800
 CELL: (310) 386-1035
 EMAIL: WAYNE@CARTER-ROMANEK.COM

MATERIALS

DESCRIPTION	L.A.R.R./ICC-ES
ENDURO KOTE (DECK COATING)	ICC-ES #ESR-2245
CHICAGO METALLIC CORP. CEILING SUSPENSION SYSTEMS	ICC-ES #ESR-2631
GAF MATERIALS CORP. (ROOF MATERIAL)	ICC-ES #ESR-1274
ANTI-GRAFFITI PAINT (UNFINISHED SURFACE)	#25286T
BITUMENE WATERPROOFING MEMBRANE	#24386
SIMPSON WEDGE ANCHOR	#20682
3M FIRE BLOCKING FOAM SEALANT	ICC-ES #ESR-3165

* SEE STRUCTURAL DRAWINGS FOR ADDITIONAL MATERIAL DESCRIPTIONS AND RESEARCH REPORT NUMBERS.

INDEX TO DRAWINGS

NUMBER	TITLE	ARCHITECTURAL
PROJECT INFORMATION		
A0.1	DRAWING INDEX, SITE PLAN & LOCATION PLAN	AS-1 SPECIFICATION
A0.1.1	ALTA SURVEY	AS-2 SPECIFICATION
ARCHITECTURAL		
A0.2	GENERAL, FIRE DEPARTMENT & DISABLE ACCESS NOTES	AS-3 SPECIFICATION
A0.2.1	DISABLED ACCESS DETAILS AND FORMS	AS-4 SPECIFICATION
A0.2.2	DISABLED ACCESS DETAILS AND FORMS	
A0.2.3	DISABLED ACCESS DETAILS AND FORMS	
A0.2.4	DISABLED ACCESS DETAILS AND FORMS	
A0.2.5	DISABLED ACCESS DETAILS AND FORMS	
A0.2.6	ELECTRICAL CHARGING STATIONS	
A0.4	BUILDING LIMITATION	
A0.4A	BUILDING LIMITATION	
A0.5	ENLARGED SITE PLAN	
A0.5A	ENLARGED SITE CONSTRUCTION PLAN	
A0.6	PARKING LOT PLAN	
STRUCTURAL		
GREEN-1	GREEN BUILDING FORMS AND NOTES	S0.1 GENERAL NOTES
GREEN-2	GREEN BUILDING FORMS AND NOTES	S0.2 GENERAL NOTES
GREEN-3	GREEN BUILDING FORMS AND NOTES	S1.0 FOUNDATION PLAN
A1.1	FIRST FLOOR CONSTRUCTION PLAN	S1.1 SHEAR WALLS AT FIRST FLOOR
A1.2	FIRST FLOOR REFLECTED CEILING PLAN	S2.0 SECOND FLOOR FRAMING PLAN
A1.3	FIRST FLOOR POWER & SIGNAL PLAN	S2.1 SHEAR WALLS AT 2ND FLOOR
A1.4	FIRST FLOOR FINISH PLAN	S3.0 ROOF FRAMING PLAN
A1.5	FIRST FLOOR FINISH PLAN	S3.1 HIGH ROOF FRAMING PLAN
A2.1	SECOND FLOOR CONSTRUCTION PLAN	S4.0 BUILDING SECTION
A2.2	SECOND FLOOR REFLECTED CEILING PLAN	S4.1 BUILDING SECTION
A2.3	SECOND FLOOR POWER & SIGNAL PLAN	S4.2 BUILDING SECTION
A2.4	SECOND FLOOR FINISH PLAN	S4.3 BUILDING SECTION
A2.5	SECOND FLOOR FINISH PLAN	S5.0 TYPICAL DETAILS
A3.1	THIRD FLOOR/ROOF CONSTRUCTION PLAN	S5.1 TYPICAL DETAILS
A3.2	THIRD FLOOR/ROOF REFLECTED CEILING PLAN	S5.2 FOUNDATION DETAILS
A3.3	THIRD FLOOR/ROOF POWER & SIGNAL PLAN	S6.0 FLOOR FRAMING DETAILS
A3.4	THIRD FLOOR/ROOF FINISH PLAN	S6.1 FLOOR FRAMING DETAILS
A3.5	THIRD FLOOR/ROOF FINISH PLAN	S6.2 FLOOR FRAMING DETAILS
A4.0	ELEVATIONS	S6.3 FLOOR FRAMING DETAILS
A4.1	ELEVATIONS	S7.0 ROOF FRAMING DETAILS
A4.2	ELEVATIONS DETAIL	S7.1 ROOF FRAMING DETAILS
A4.3	ELEVATIONS DETAIL	S8.0 STAIR DETAILS
DRAWING LIST		
A5.1	BUILDING SECTIONS, WALL SECTION AND DETAILS	E0.1 SYMBOLS NOTES
A5.2	WALL SECTIONS AND DETAILS	E0.2 SINGLE LINE DIAGRAM
A5.3	WALL SECTIONS AND DETAILS	E0.3 PANEL SCHEDULES-1
A5.4	WALL SECTIONS AND DETAILS	E0.4 PANEL SCHEDULES-2
A6.0	STAIRS PLAN	E0.5 DETAILS & SWITCHBOARD
A6.1	STAIR SECTION	E1.1 TITLE 24 INDOORS-1
A6.1.A	STAIR SECTION	E1.2 TITLE 24 INDOORS-2
A6.1.B	STAIR SECTION	E1.3 TITLE 24 INDOORS-3
A6.2	STAIR SECTIONS AND DETAILS	E1.4 TITLE 24 OUTDOORS-1
A6.3	STAIR SECTIONS AND DETAILS	E1.5 TITLE 24 OUTDOORS-2
A6.5	DETAILS	E1.6 WAITSTOPPER
A6.6	DETAILS	E2.1 ELECTRICAL SITE PLAN
A6.7	DETAILS	E3.1 FIRST FLOOR LIGHTING PLAN
A6.8	DETAILS	E3.2 SECOND FLOOR LIGHTING PLAN
A6.9	DETAILS	E3.3 ROOF LIGHTING PLAN
A6.9.1	DETAILS	E4.1 FIRST FLOOR POWER & SIGNAL PLAN
A7.0	ELEVATOR PLANS	E4.2 SECOND FLOOR POWER & SIGNAL PLAN
A7.1	ELEVATOR SECTIONS AND DETAILS	E4.3 ROOF PLAN
A7.2	ELEVATOR NOTES AND HC REQUIREMENTS	E4.4 FIRST FLOOR ELECTRICAL MECHANICAL PLAN
A8.0	HC NOTES, DETAILS AND RESTROOM SPECIFICATION	
A8.1	ENLARGED RESTROOM PLANS AND ELEVATIONS	
A8.2	ENLARGED RESTROOM PLANS AND ELEVATIONS	
A8.3	TRASH ENCLOSURE	
MECHANICAL/PLUMBING		
A9.0	CABINETWORK	M1.0 HVAC SCHEDULES AND NOTES
A9.1	CABINETWORK DETAIL	M2.0 GROUND FLOOR HVAC PLAN
A9.2	CABINETWORK DETAIL	M3.0 SECOND FLOOR HVAC PLAN
A9.3	CABINETWORK DETAIL	M4.0 HVAC ROOF PLAN
A9.4	LAB EQUIPMENT SPEC. SHEETS	M5.0 TITLE 24
A10.0	DOOR SCHEDULE	M6.0 TITLE 24
A10.1	DOOR SCHEDULE	M6.0 TITLE 24
A10.2	WINDOW SCHEDULE	P1.0 PLUMBING NOTES & SCHEDULES
D1.0	DETAILS	P2.0 PLUMBING FLOOR PLANS
D2.0	DETAILS	P3.0 PLUMBING ROOF PLANS
D3.0	DETAILS	P4.0 PLUMBING ROOF PLANS
D4.0	DETAILS	
D5.0	DETAILS	
D6.0	FIRE PROTECTION DETAILS	
D6.1	FIRE PROTECTION DETAILS	L-1.1 IRRIGATION PLAN
D7.0	FOLDING WALL DETAIL	L-2.1 PLANTING PLAN
D8.0	PROTO WALL DETAILS LABS	L-3.1 IRRIGATION AND PLANTING DETAILS
CUP-1	CUP LETTER	L-3.2 IRRIGATION AND PLANTING DETAILS
CUP-2	CUP LETTER	

GROUND FLOOR				2ND FLOOR			3RD FLOOR/ROOF		
OCCUPANCY	FLOOR AREA NET	LOAD FACTOR	OCCUPANT LOAD	FLOOR AREA NET	LOAD FACTOR	OCCUPANT LOAD	FLOOR AREA NET	LOAD FACTOR	OCCUPANT LOAD
E	6,654 SF	20	332	7,880 SF	20	394	6,123 SF (ROOFTOP FOR PE)	15	408 ROOFTOP
B	1,198 SF	100	14	459 SF	100	25			
TOTAL	7,852 SF		346	8,339 SF		419			408

OCCUPANCY CALCULATIONS FOR DOOR EXITING - GROUND FLOOR				OCCUPANCY CALCULATIONS FOR STAIR EXITING-2ND FLOOR				OCCUPANCY CALCULATIONS FOR STAIR EXITING-ROOF			
OCCUPANCY: E, B AND S-2 (ACCESSORY USE) BUILDING USE: EDUCATION				OCCUPANCY: E (ACCESSORY USE: B AND S-2) BUILDING USE: EDUCATION				OCCUPANCY: E BUILDING USE: EDUCATION			
TYPE OF USE	OCCUPANCY TYPE	LOAD	REQUIRED EXIT WIDTH PER TABLE 1005.1 346 X 0.2 = 5.77' 12	TYPE OF USE	OCCUPANCY TYPE	LOAD	REQUIRED STAIRWAY WIDTH PER TABLE 1005.1 419 X 0.3 = 10.48' 12	TYPE OF USE	OCCUPANCY TYPE	LOAD	REQUIRED STAIRWAY WIDTH PER TABLE 1005.1 408 X 0.3 = 10.2' 12
CLASSROOM AREA	E	332	REQUIRED NUMBER OF EXITS PER TABLE 1019.1 2 (OCCUPANCY LOAD ON GROUND FLOOR < 500)	OFFICE/EMPLOYEE AREA	B (ACCESSORY USE)	25	REQUIRED NUMBER OF STAIRS PER TABLE 1021.1 2 (OCCUPANCY LOAD < 500)	OUTDOOR PE	A-3	408	REQUIRED NUMBER OF STAIRS PER TABLE 1021.1 2 (OCCUPANCY LOAD < 500)
OFFICE/EMPLOYEE AREA	B	14	REQUIRED EXIT WIDTH 2X3'=6'				PROVIDED STAIRWAY WIDTH 5.25' X 2 = 10.5'				PROVIDED STAIRWAY WIDTH 5.25' X 2 = 10.5'
			PROVIDED NUMBER OF EXITS 2 (2 EXITS MORE THAN 1/3 OF MAX. OVERALL DIAG. DIMENSION OF THE AREA SERVED PER 1015.2.1)				PROVIDED NUMBER OF STAIRS				PROVIDED NUMBER OF STAIRS
TOTAL		346		TOTAL		419		TOTAL		408	

TOTAL OCCUPANT LOAD OF THE BUILDING = 1,173

TOTAL NET AREA FOR E (NOT INCLUDING OUTDOOR AREA)
 (NET AREA - AREA THAT NOT INCLUDES CORRIDORS, RESTROOMS AND OCCUPANCY S AREA) 6,654 SQ.FT. + 7,880 SQ. FT. = 14,534 SQ.FT.

TOTAL AREA FOR B OCCUPANCY (TWO FLOORS) 1,198+459=1,657 SQ.FT.

LEGAL DESCRIPTION

REFER TO LEGAL DESCRIPTION ON A0.1.1

FIRE NOTE:

452.1.6 CLASS I, II OR III-A FLAMMABLE LIQUIDS SHALL NOT BE PLACED, STORED OR USED IN E OCCUPANCIES, EXCEPT IN APPROVED QUANTITIES AS NECESSARY IN LABORATORIES AND CLASSROOMS AND FOR OPERATION AND MAINTENANCE AS SET FORTH IN THE CALIFORNIA FIRE CODE.

RESTROOM CALCULATIONS

OCCUPANCY GROUP	E OCCUPANCY	A-3 OCCUPANCY (EDUCATIONAL AND ACTIVITY)	B OCCUPANCY			
NET AREA	14,534 SQ.FT.	6,123 SQ.FT.	1,657 SF			
OCCUPANCY FACTOR	1/50 SF	1/30 SF	1/200 SF			
	290	204	8			
	BOYS	GIRLS	BOYS	GIRLS	MEN	WOMEN
OCCUPANTS	145	145	102	102	4	4
FIXTURE FACTORS	WATER CLOSET 1:50	1:30	1: 1-100	1: 26-50	1:1-50	1:1-15
	URINAL 1:100	-	1: 1-100	-	1:100	-
	LAVATORIES 1:40	1:40	1: 1-200	1: 1-100	1:75	1:50
REQUIRED FIXTURES	WATER CLOSET 3	5*	1	2*	1	2*
	URINAL 2	-	1	-	1	-
	LAVATORIES 4	4	1	1	1	1
PROVIDED	WATER CLOSET 6	9	1	2	2	2*
	URINAL 3	-	1	-	0	-
	LAVATORIES 6	6	1	1	2	2

* PLUMBING FIXTURES SHALL BE PROVIDED IN ACCORDANCE WITH CHAPTER 4 OF THE COUNTY OF LOS ANGELES PLUMBING CODE

* THE TOTAL NUMBER OF WATER CLOSETS FOR FEMALES SHALL BE AT LEAST EQUAL TO THE TOTAL NUMBER OF WATER CLOSETS AND URINALS REQUIRED FOR MALES. THIS REQUIREMENT SHALL NOT APPLY TO RETAIL OR WHOLESALE STORES.

FOR EACH URINAL ADDED IN EXCESS OF THE MINIMUM REQUIRED, ONE WATER CLOSET MAY BE DEDUCTED. THE NUMBER OF WATER CLOSETS SHALL NOT BE REDUCED TO LESS THAN TWO-THIRDS OF THE MINIMUM REQUIREMENTS.

REQUIRED DRINKING FOUNTAIN: ONE PER FLOOR
 PROVIDED DRINKING FOUNTAIN: INDOOR: TWO PER FLOOR

FIRE DEPT.

1. PROVIDE AN APPROVED FIRE ALARM SYSTEM PER TITLE 24, FIRE CODE 907.2.3, 907.2.23 AND PROVIDE OCCUPANT NOTIFICATION IN ACCORDANCE W/SEC. 907.5
2. THIS BUILDING MUST BE EQUIPPED W/AUTOMATIC FIRE EXTINGUISHING SYSTEM, COMPLYING W/NFPA-13/NFPA-13R THE SPRINKLER SYSTEM SHALL BE APPROVED BY PLUMBING DIV. PRIOR TO INSTALLATION. 12.21A17(D) (903.2)
3. THE FIRE SPRINKLER SYSTEM SHALL BE CALCULATED PER PAMPHLET #13.
4. A MANUAL FIRE ALARM SYSTEM SHALL BE INSTALLED IN GROUP A OCCUPANCIES HAVING AN OCCUPANT LOAD OF 300 OR MORE. BUILDING CODE 907.2.1. - SUBMIT PLANS TO THE FIRE ALARM PLAN CHECK UNIT FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION. FIRE CODE 907.2.1.

NOTE

ALL SUBCONTRACTORS TO FAMILIARIZE THEMSELVES WITH ENTIRE CONSTRUCTION DOCUMENT SET. WHERE CONFLICTS ARISE THE MOST RESTRICTIVE REQUIREMENT APPLIES. NO SUBSTITUTIONS ALLOWED UNLESS APPROVED BY ARCHITECT AND/OR OWNER OR AS SPECIFICALLY NOTED ON DRAWINGS.

UNDER SEPARATE PERMIT:
 GRADING WORK, FIRE SPRINKLER SYSTEMS, STRUCTURAL, ELECTRICAL, MECHANICAL AND PLUMBING WORK.

VICINITY MAP

LEGAL ARCHITECT
 JOHANN D. HANCOCK
 4/30/2019
 RESEDA, CA
 STATE OF CALIFORNIA

PROJECT
 MAGNOLIA SCIENCE ACADEMY

PROJECT ADDRESS
 18220 SHERMAN WAY,
 RESEDA, CA 91335

DRAWING INDEX, SITE PLAN & LOCATION PLAN

DATE
 12/14/2017

ISSUE DATE
 12/14/2017

JOB NUMBER
 AS NOTED

DRAWING NAME
 A0.1

SCALE
 NO SCALE

FRANCO ARCHITECTS INC.
 12345 Ventura Blvd. H
 Studio City, CA 91604
 Tel: 818 754-2030
 Fax: 818 754-2032
 Architecture and Planning

MAGNOLIA SCIENCE ACADEMY
 18220 SHERMAN WAY, RESEDA, CA 91335

LEGISLATED ARCHITECT
 JOHANN D. HANCOCK
 4/30/2019
 RESEDA, CA
 STATE OF CALIFORNIA

PROJECT
 MAGNOLIA SCIENCE ACADEMY

PROJECT ADDRESS
 18220 SHERMAN WAY,
 RESEDA, CA 91335

DRAWING INDEX, SITE PLAN & LOCATION PLAN

DATE
 12/14/2017

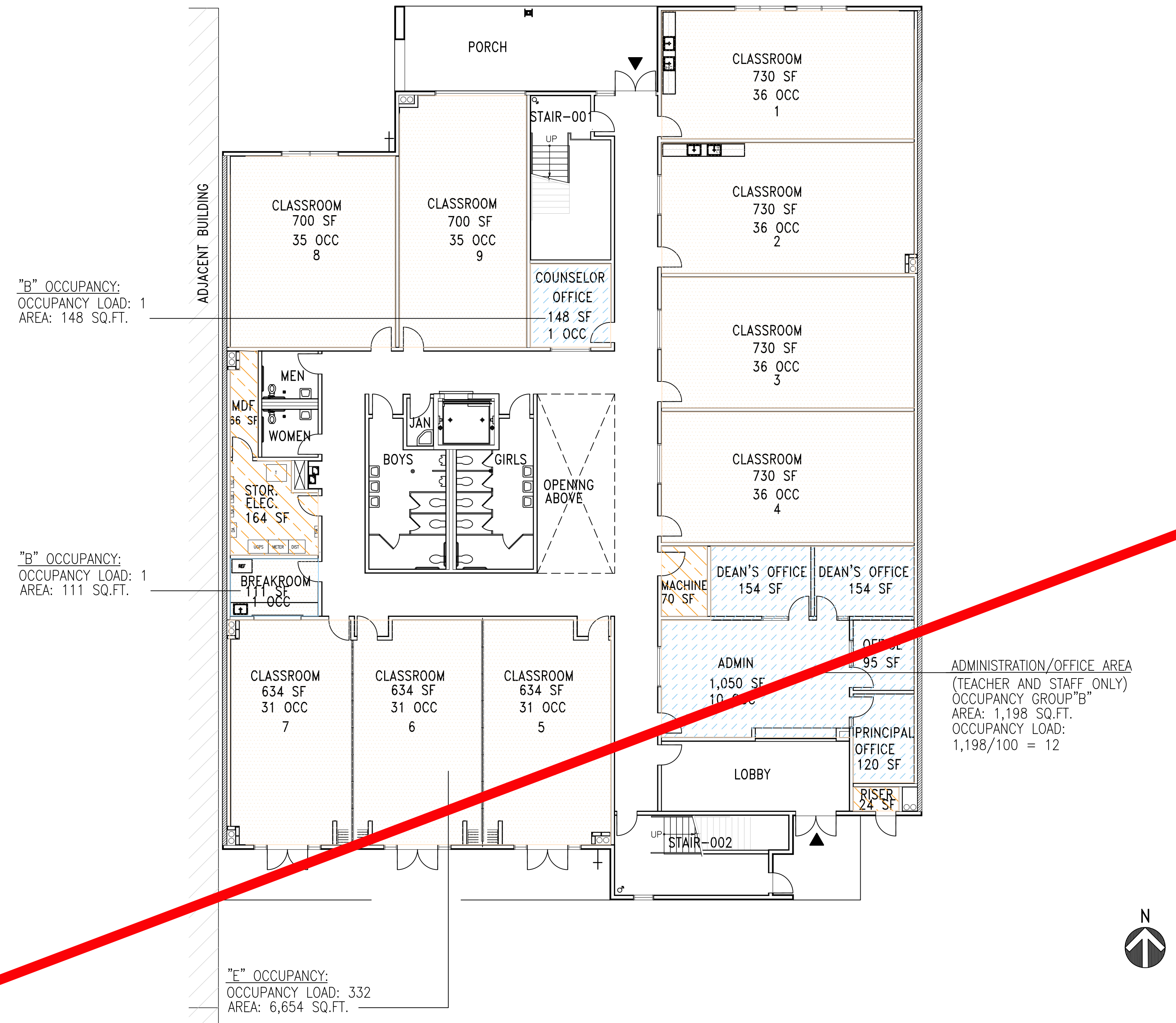
ISSUE DATE
 12/14/2017

JOB NUMBER
 AS NOTED

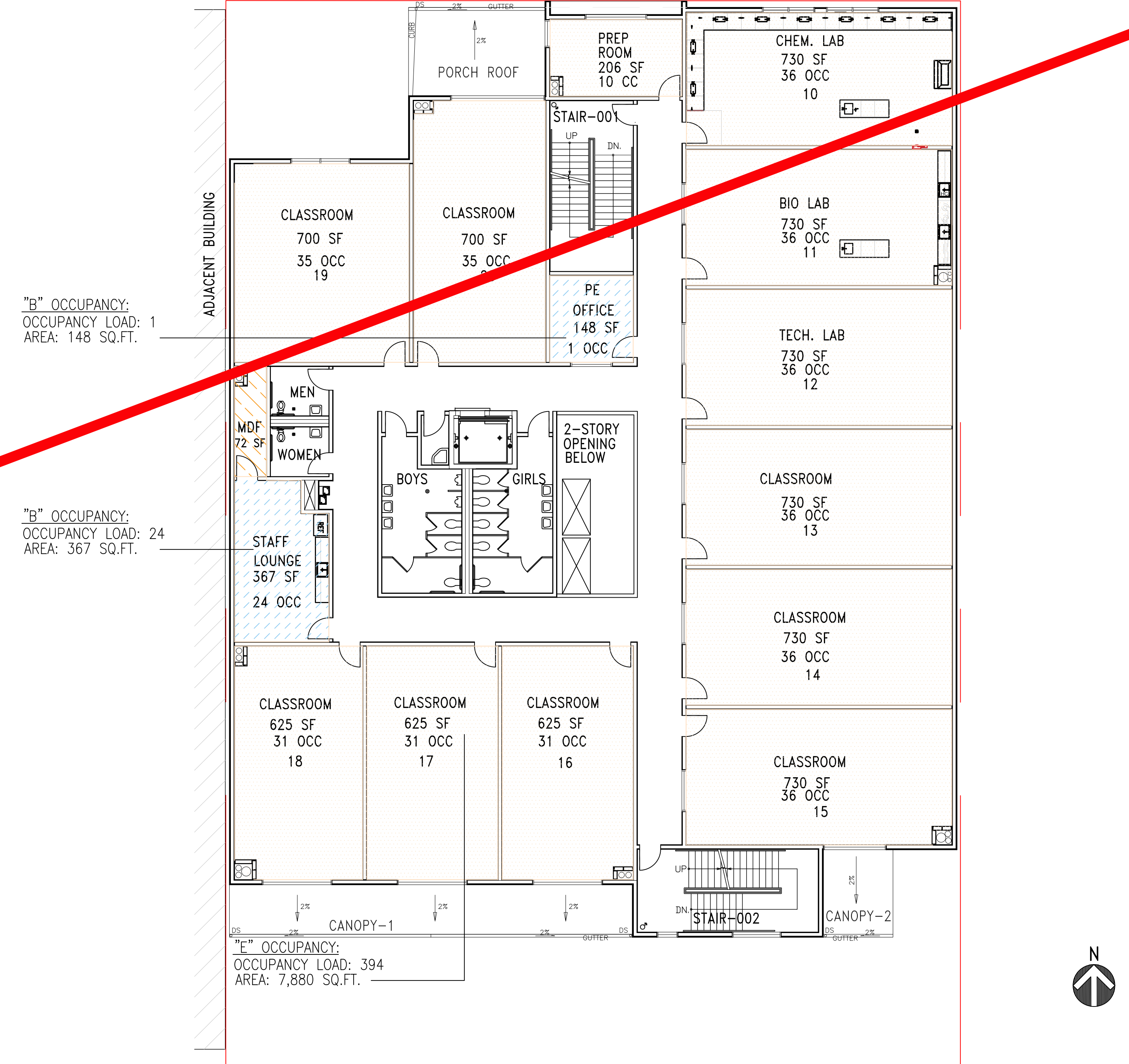
DRAWING NAME
 A0.1

SCALE
 NO SCALE

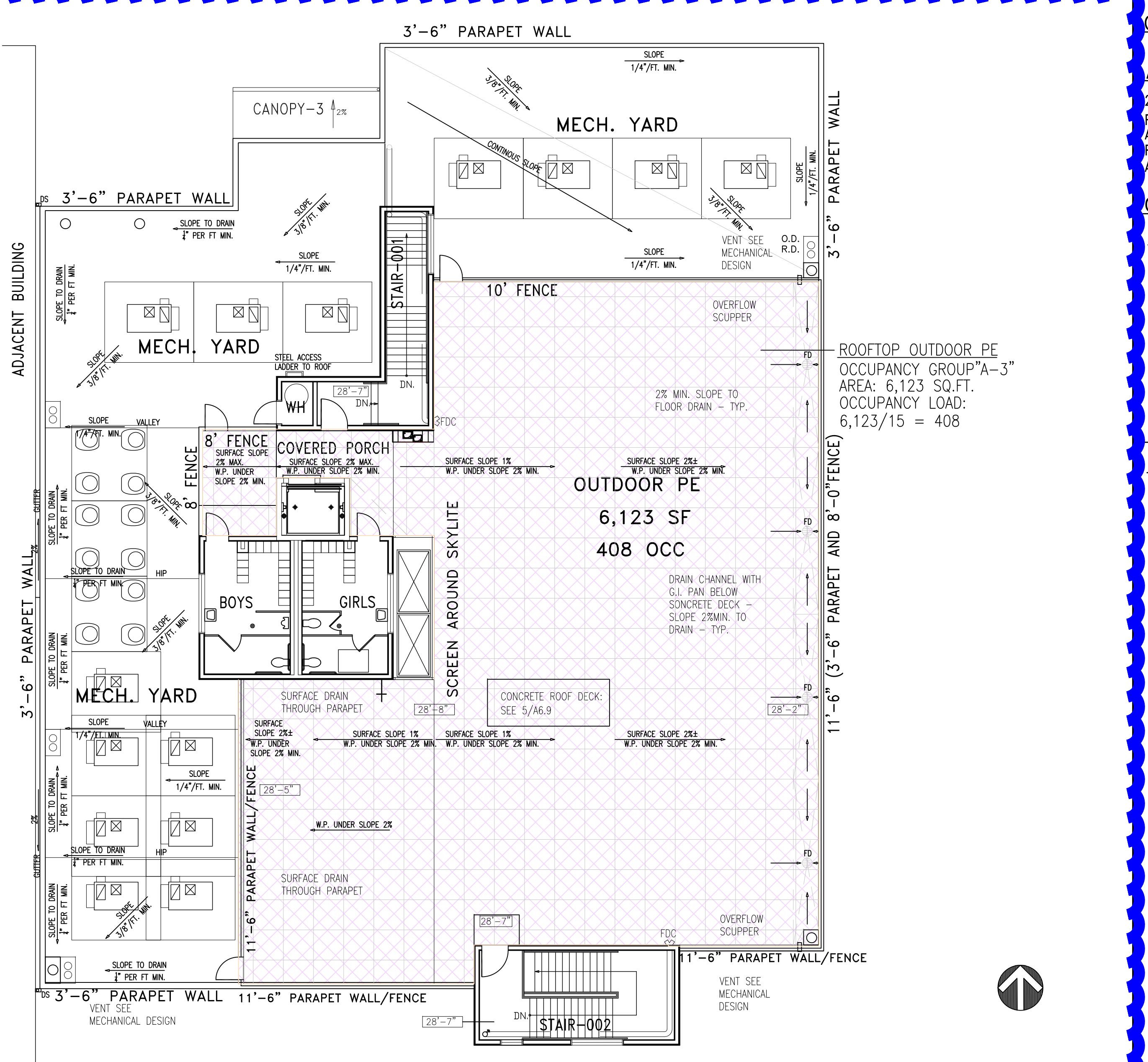
BID SET 02-16-18



1 FIRST FLOOR PLAN
 SCALE: 3/32" = 1'-0"



2 SECOND FLOOR PLAN
 SCALE: 3/32" = 1'-0"



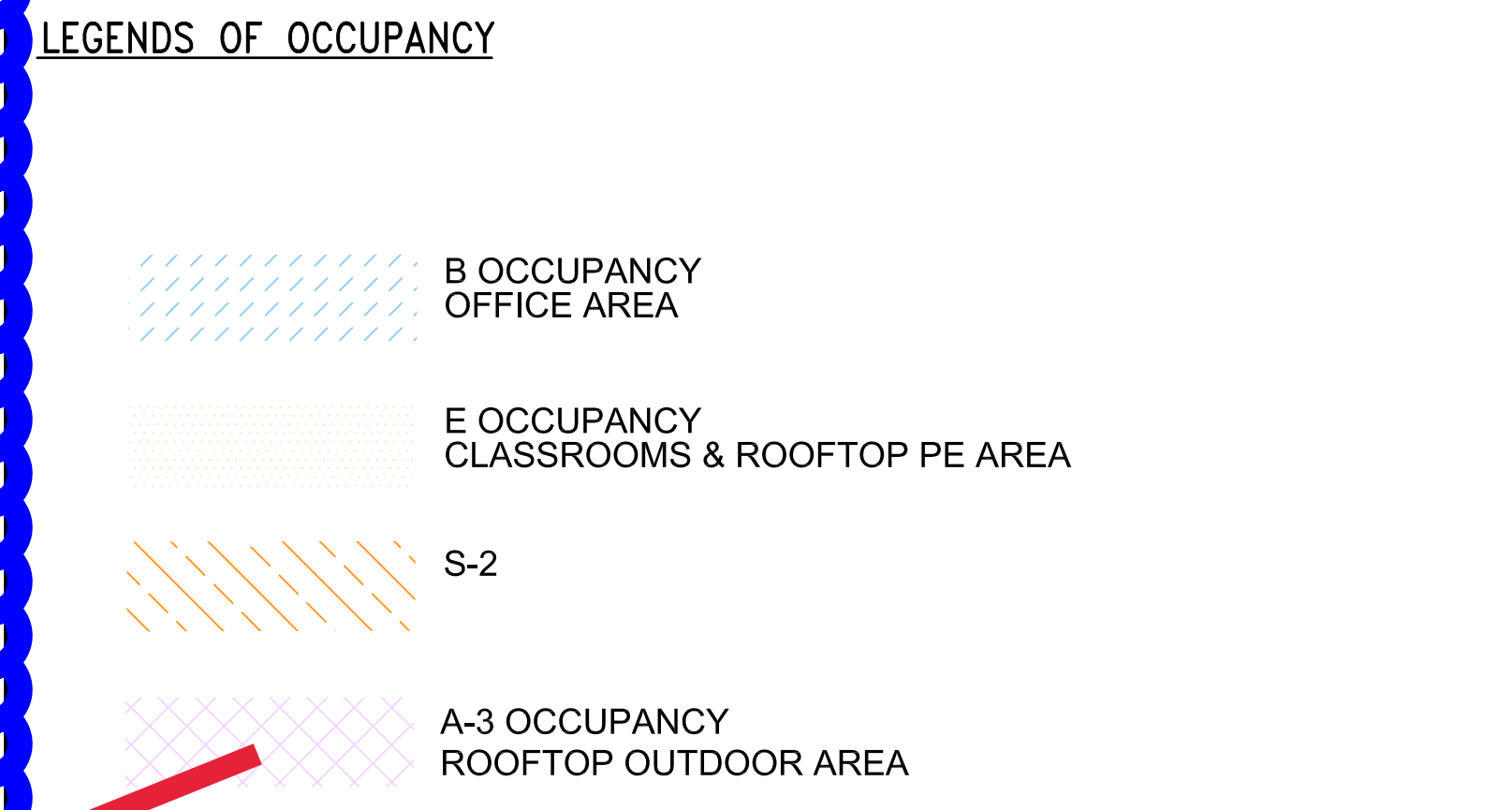
3 ROOFTOP OUTDOOR PE AREA
 SCALE: 3/32" = 1'-0"

CONSTRUCTION TYPE: TYPE III-B WITH SUPERVISED AUTOMATIC SPRINKLER SYSTEM THROUGHOUT
 2 HR RATED EXTERIOR BEARING WALL CONSTRUCTION.

ALLOWABLE FLOOR AREAS
 2016 CALIFORNIA BUILDING CODE SECTION 506
 FLOOR AREA: THE AREA INCLUDED WITHIN SURROUNDING EXTERIOR WALLS (OR EXTERIOR WALLS AND FIRE WALLS) EXCLUSIVE OF VENT SHAFTS AND COURTS. AREA OF THE BUILDING NOT PROVIDED WITH SURROUNDING WALLS SHALL BE INCLUDED IN THE BUILDING AREA IF SUCH AREAS ARE INCLUDED WITHIN THE HORIZONTAL PROJECTION OF THE ROOF OR FLOOR ABOVE.

OCCUPANCY TYPE: E AND B

TOTAL GROSS FLOOR AREA: 1ST FLOOR AREA: 12,706 SF
 2ND FLOOR AREA: 11,610 SF
 ROOF FLOOR AREA: 912 SF
 TOTAL: 25,228 SF



INSTALL SHADE STRUCTURE ON ROOF

4 BUILDING LIMITATION CALCULATION
 SCALE: 3/32" = 1'-0"

ALLOWABLE NUMBER OF STORIES
 ALLOWABLE NUMBER OF STORIES: 3 (WITH SPRINKLER INCREASE)

NON-SEPERATED OCCUPANCIES
ALLOWABLE FLOOR AREA CALCULATION
 NON-SEPERATED E OCCUPANCY

GROUND FLOOR - ALLOWABLE FLOOR AREA FOR EACH OCCUPANCY

E OCCUPANCY PER STORY:
TABULATED ALLOWABLE FLOOR AREA FOR E OCCUPANCY PER TABLE 506.2
 ALLOWABLE BUILDING HEIGHT: 75' (PER TABLE 504.3)
 ALLOWABLE BUILDING FLOOR AREAS: 14,500 SF (PER TABLE 506.2)

ACTUAL BUILDING FIRST FLOOR AREAS (FOR E OCCUPANCY): 12,706 SF

SECOND FLOOR - ALLOWABLE FLOOR AREA FOR EACH OCCUPANCY

E OCCUPANCY PER STORY:
TABULATED ALLOWABLE FLOOR AREA FOR E OCCUPANCY PER TABLE 506.2
 ALLOWABLE BUILDING HEIGHT: 75' (PER TABLE 504.3)
 ALLOWABLE BUILDING FLOOR AREAS: 14,500 SF (PER TABLE 506.2)

ACTUAL BUILDING SECOND FLOOR AREAS (FOR E OCCUPANCY): 11,610 SF

ROOF LEVEL - ALLOWABLE FLOOR AREA FOR EACH OCCUPANCY

E OCCUPANCY PER STORY:
TABULATED ALLOWABLE FLOOR AREA FOR E OCCUPANCY PER TABLE 506.2
 ALLOWABLE BUILDING HEIGHT: 75' (PER TABLE 504.3)
 ALLOWABLE BUILDING FLOOR AREAS: 14,500 SF (PER TABLE 506.2)

ACTUAL BUILDING ROOFTOP AREAS (FOR E OCCUPANCY): 912 SF

ALLOWABLE BUILDING AREA CHECK

GROUND FLOOR PER 508.4.2

E OCCUPANCY	ACTUAL SF	=	12,706		=	0.88	<	1
	ALLOWABLE SF		14,500 SF					

2ND FLOOR PER 508.4.2

E OCCUPANCY	ACTUAL SF	=	11,610		=	0.80	<	1
	ALLOWABLE SF		14,500 SF					

3RD FLOOR PER 508.4.2

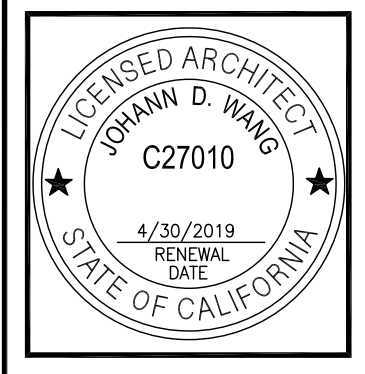
E OCCUPANCY	ACTUAL SF	=	912 SF		=	0.06	<	1
	ALLOWABLE SF		14,500 SF					

TOTAL BLDG. SF CHECK:
 25,228 SF (TOTAL BLDG. SQ. FT.) < 29,000 SF ALLOWED PER 506.2

REV	DESCRIPTION	DATE
1	PLAN CHECK #1	6/14/2017
2	PD PLAN CHECK	10/31/2017
3	PD PLAN CHECK	12/14/2017

OCCUPANCY SEPARATION:
 NO SEPARATION IS REQUIRED BETWEEN NON-SEPERATED OCCUPANCIES.
 PER SEC. 508.3.3

REV	DESCRIPTION	DATE
1	PLAN CHECK #1	6/14/2017
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3	PD PLAN CHECK	12/14/2017



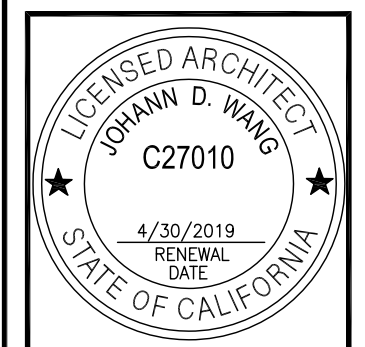
PROJECT: MAGNOLIA SCIENCE ACADEMY

PROJECT ADDRESS: 18220 SHERMAN WAY, RESEDA, CA 91335

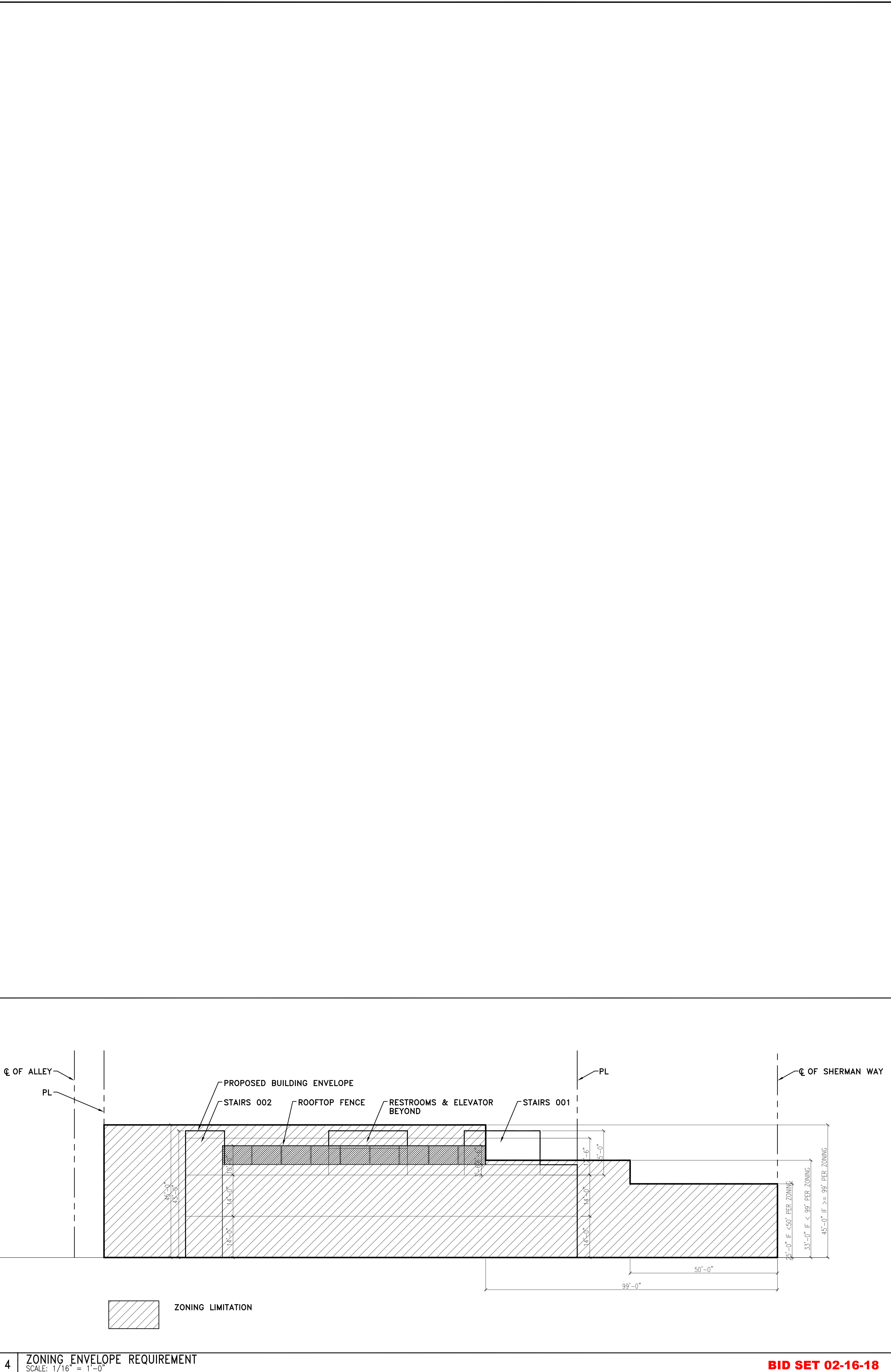
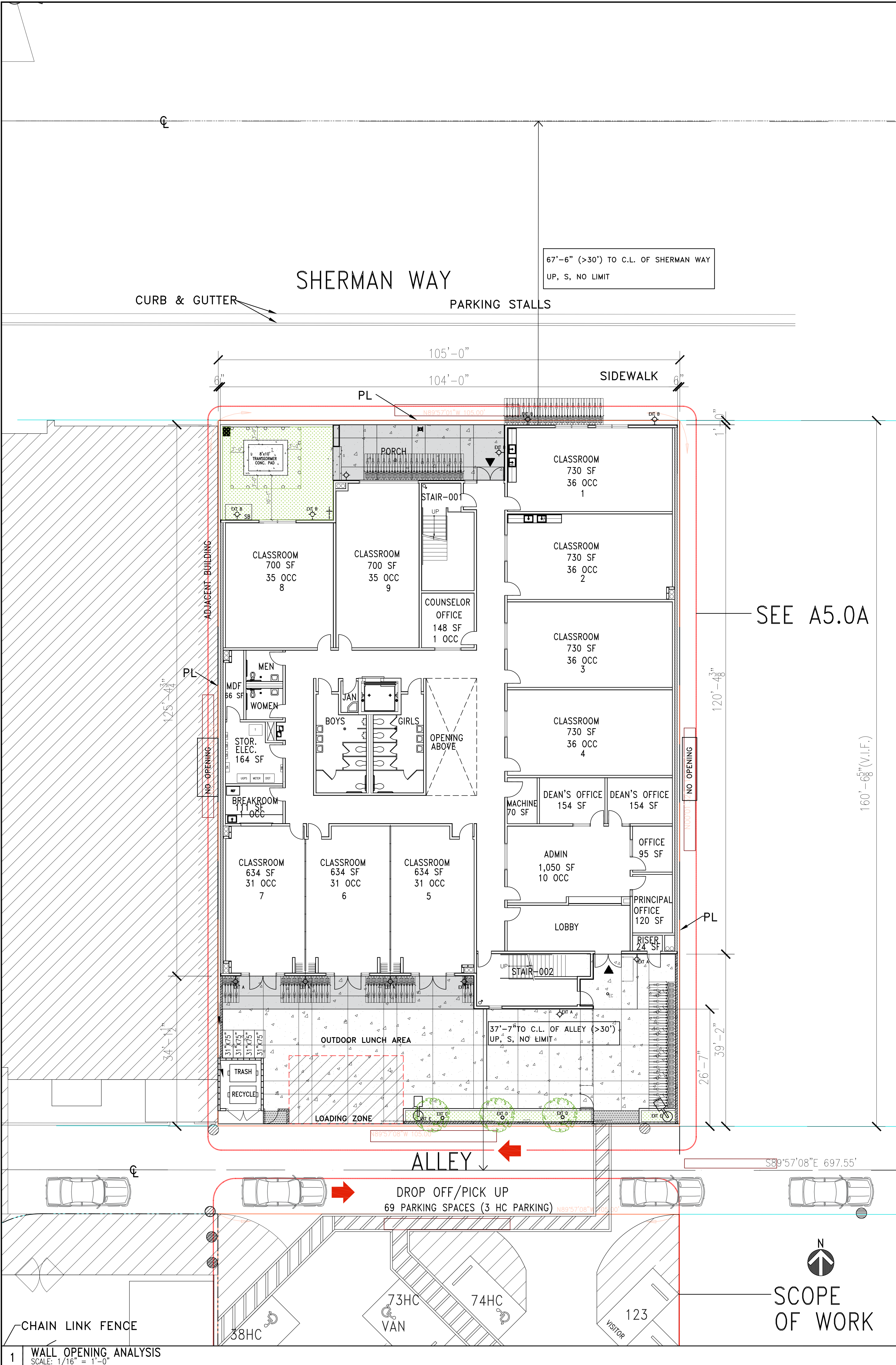
DRAWING TITLE: BUILDING LIMITATIONS

DRAWN BY: [Name]
DATE: 12/14/2017
JOB NUMBER: [Number]
DRAWING SCALE: AS NOTED
APPROVED BY: [Name]
DRAWING NUMBER: A0.4

REV	DESCRIPTION	DATE
1	PLAN CHECK #1	6/14/2017
2	PD PLAN CHECK	10/31/2017
3	PD PLAN CHECK	12/14/2017



PROJECT	MAGNOLIA SCIENCE ACADEMY
PROJECT ADDRESS	18220 SHERMAN WAY, RESEDA, CA 91335
DRAWING TITLE	BUILDING LIMITATION
DRAWN BY	ISSUE DATE
JCH	12/14/2017
JOB NUMBER	DRAWING SCALE
AS NOTED	
APPROVED BY	DRAWING NUMBER
	A0.4A



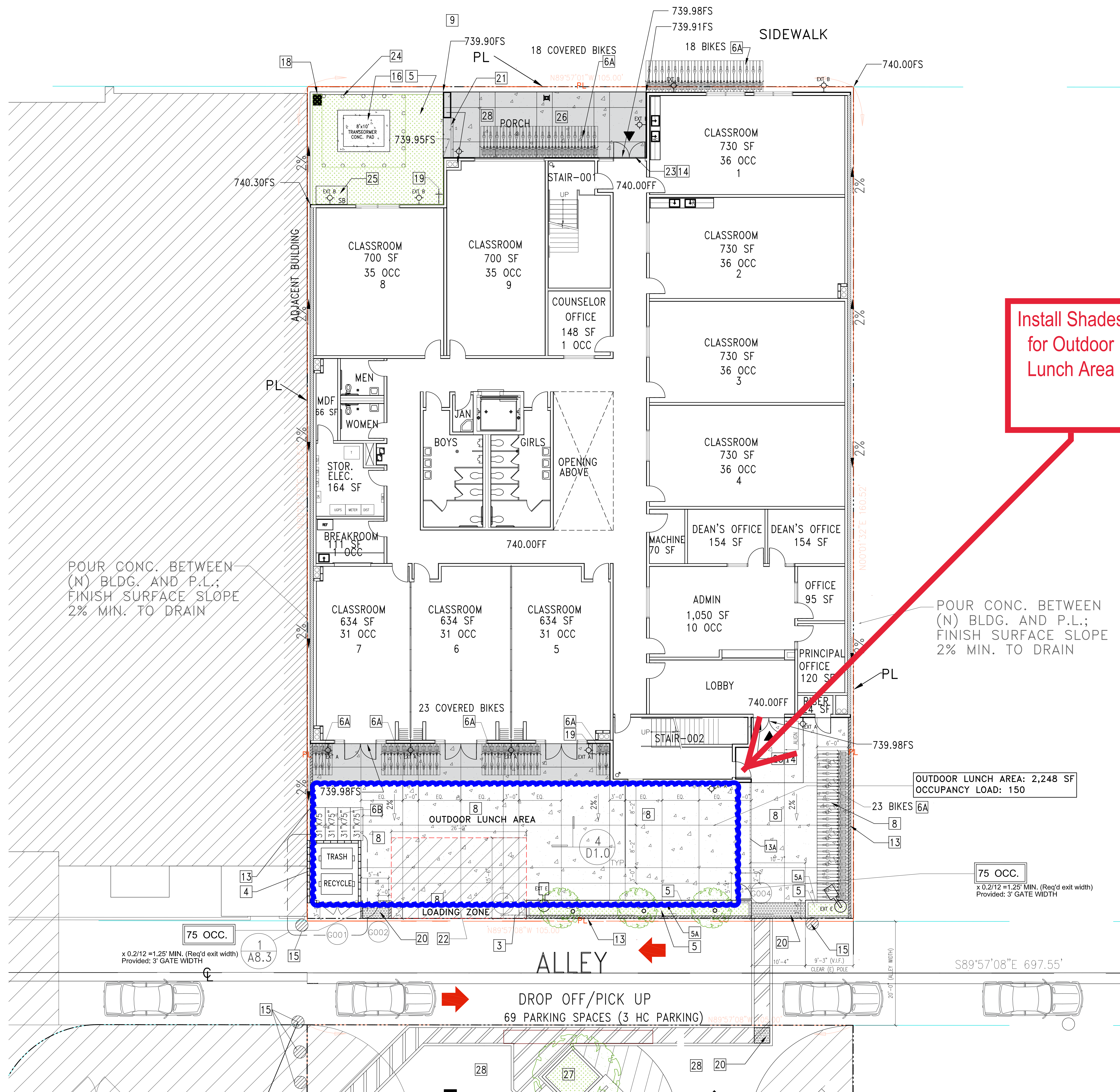
1 WALL OPENING ANALYSIS
 SCALE: 1/16" = 1'-0"

4 ZONING ENVELOPE REQUIREMENT
 SCALE: 1/16" = 1'-0"

SHERMAN WAY

CURB & GUTTER

PARKING STALLS



Install Shades
for Outdoor
Lunch Area

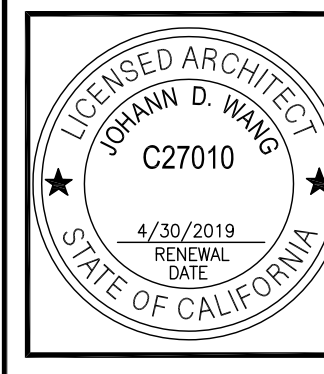
SITE KEY NOTES

- 1 HC STRIPING, SEE SHEET A0.2 FIG. 11B-502.2, "NO PARKING" SIGN PAINTED IN 12" MIN. PER 11B-812.7.3
- 2 CONCRETE WHEEL STOP TYP. SEE DETAIL 01.0
- 3 NEW 8'-0" HT. 26'-0" WIDE W.I. SLIDING GATE, SEE DOOR SCHEDULE
- 4 TRASH/RECYCLING ENCLOSURE W/ 8' HT. SPLIT-FACE PROTO II WALL, SEE A8.3
- 5 LANDSCAPE AREA. SEE LANDSCAPE PLANS
- 5A 6" HT. CONC. CURB AT PLANTER
- 6A PROVIDED 82 - SHORT TERM BIKE PARKING SPEC. PER CITY OF LOS ANGELES (SEE A0.6) (41 COVERED)
STANDARD PLAN NO. S-671-0
EACH BICYCLE PARKING SPACE SHOULD BE MIN. 6' IN LENGTH
SEE SPEC. ON SHEET A0.6
FINISH: GALVANIZED
- 6B PROVIDED 4 - LONG-TERM BICYCLE PARKING SPACES (SEE A.6)
LOCKABLE, PERMANENTLY ANCHORED BIKE LOCKER FOR 2 BIKES
SPECS: MADRAX OR EQUAL
MODEL: MLN-2 BIKE LOCKER
COLOR: T.B.D.
- 7 DESIGNATED PARKING FOR ANY COMBINATION OF LOW-EMITTING, FUEL-EFFICIENT & CARPOOL/VAN POOL VEHICLES. PAINT "CLEAN AIR/VANPOOL/EV" WORDS ON GROUND AS SHOWN ON PLAN. THE LOWER EDGE OF THE LAST WORD ALIGNS WITH THE END OF THE STALL STRIPING AND IS VISIBLE BENEATH A PARKED VEHICLE. PAINT COLOR TO MATCH STALL STRIPING.
PROVIDE 6 PARKING SPACES FOR ANY COMBINATION OF LOW-EMITTING, FUEL-EFFICIENT, AND CARPOOL/VAN POOL VEHICLES, PER TABLE 5.106.5.2
- 7A SURFACE MARKING "EV CHARGING ONLY". COMPLY WITH CBC 11B-812.9
- 7B EV IDENTIFICATION SIGNS, SIGN IDENTIFYING VAN ACCESSIBLE EV SPACE SHALL CONTAIN THE WORDS "VAN ACCESSIBLE" PER 11B-812.8
- 8 SCORED UNCOLORED CONCRETE PAVING WITH SMOOTH CEMENT FINISH, SEE DETAIL 4/D1.0 CONCRETE MATERIAL WITH INITIAL SOLAR REFLECTANCE OF AT LEAST 0.30
- 9 REPAIR ALL BROKEN, OFF-GRADE OR BAD ORDER CONCRETE CURB, GUTTER AND EXISTING SIDEWALK ALONG THE PROPERTY FRONTAGE.
- 10 DOUBLE STRIPING OF STALLS SHALL BE PER FIG.7 OF THE CITY OF LA BLDG. DEPT. STANDARDS
- 11 3' H. BOLLARD WITH POWER OUTLETS FOR ELECTRICAL CHARGING STATIONS
TWO DEDICATED 208/240V 40 AMP, GROUNDED AC OUTLETS SHALL BE PROVIDED. SEE ELECTRICAL PLAN. A SEPARATE ELEC. PLAN CHECK IS REQUIRED TO VERIFY THE RACEWAY METHODS, WIRING SCHEMATICS AND ELECTRICAL CALCULATIONS FOR THE ELECTRICAL CHARGING SYSTEM. THE ELECTRICAL SYSTEM SHALL HAVE SUFFICIENT CAPACITY TO SIMULTANEOUSLY CHARGE ALL ELECTRIC VEHICLES AT THEIR FULL RATED AMPERAGE.
THE SERVICE PANEL OR SUBPANELS SHALL HAVE SUFFICIENT CAPACITY TO ACCOMMODATE THE REQUIRED NUMBER OF DEDICATED 40 AMPERE MIN. BRANCH CIRCUITS FOR THE FUTURE INSTALLATION OF THE EVS (5.106.5.3). PROVIDE 4 EV SPACES, PER TABLE 5.106.5.3
- 12 PAINT LETTERS "VISITOR" ON GROUND.
- 13 5' WROUGHT IRON FENCE ON TOP OF THE 3' MASONRY WALL W/PERFORATED PANEL, NO MORE THAN 50% OF THE FACE IS OPEN, SEE 9/A8.3
- 13A 8' WROUGHT IRON FENCE W/PERFORATED PANEL, NO MORE THAN 50% OF THE FACE IS OPEN
- 14 PROVIDE DOOR BUZZER AND COMMUNICATION DEVICE WITH CONDUIT TO MAIN ENTRANCE
- 15 EXISTING POWER POLE. V.I.F.
- 16 NEW PAD TRANSFORMER, SEE ELECTRICAL PLANS
- 17 CONC. CURB, SEE DETAIL 2/D1.0
- 18 FDC
- 19 INSTALL A HOSE BIB AT THIS LOCATION. REFER TO PLUMBING ENGINEERING PLANS FOR FURTHER INFO.
- 20 3'-0" MIN. WIDE BAND OF DETECTABLE WARNING, W/TRUNCATED DOMES, DETAIL SEE 1/A0.2.5 OVER CONCRETE PAVING
- 21 LOW STUCCO WALL, SEE DETAIL 2/A6.5
- 22 400 SF LOADING SPACE, 26'-0" X 15'-6"
- 23 ENTRANCE
- 24 STANDARD 31" H STEEL BOLLARD INSTALLED 60" O.C.
MFG: RELIANCE FOUNDRY CO. LTD.
MODEL: R7835, INSTALLED BY ANCHOR CASTING
COLOR: PAINT YELLOW
- 25 SWITCH BOARD, SEE ELECTRICAL PLAN
- 26 PERMEABLE PAVER, SEE CIVIL PLAN
- 27 TREE WELL WITH 6" CONC. CURB AROUND, SEE LANDSCAPE PLAN

FRANCO ARCHITECTS INC.
12345 Ventura Blvd. H
Studio City, CA 91604
Tel 818 754-2030
Fax 818 754-2032
Architecture and Planning

MAGNOLIA SCIENCE ACADEMY
18220 SHERMAN WAY, RESEDA, CA 91335

REV	DESCRIPTION	DATE
1	PLAN CHECK #1	6/14/2017
2	PD PLAN CHECK	10/31/2017
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MAGNOLIA SCIENCE ACADEMY	
PROJECT ADDRESS 18220 SHERMAN WAY, RESEDA, CA 91335	
DRAWING TITLE ENLARGED SITE CONSTRUCTION PLAN	
DRAWN BY	DATE
12/14/2017	
JOB NUMBER	DRAWING SCALE
AS NOTED	
APPROVED BY	
DRAWING NUMBER	

A0.5A

Rooftop Area



Rooftop Area

1st Floor Outdoor Area





Exhibit C

Universal Awning Rendering of Shade Project



ESTIMATE



Magnolia Science Academy
18220 Sherman Way
Reseda, CA 91335

Universal Awning

7053 Canby Ave.
Reseda, CA 91335

Phone: (818) 882-0027

Email: Info@universalawning.com

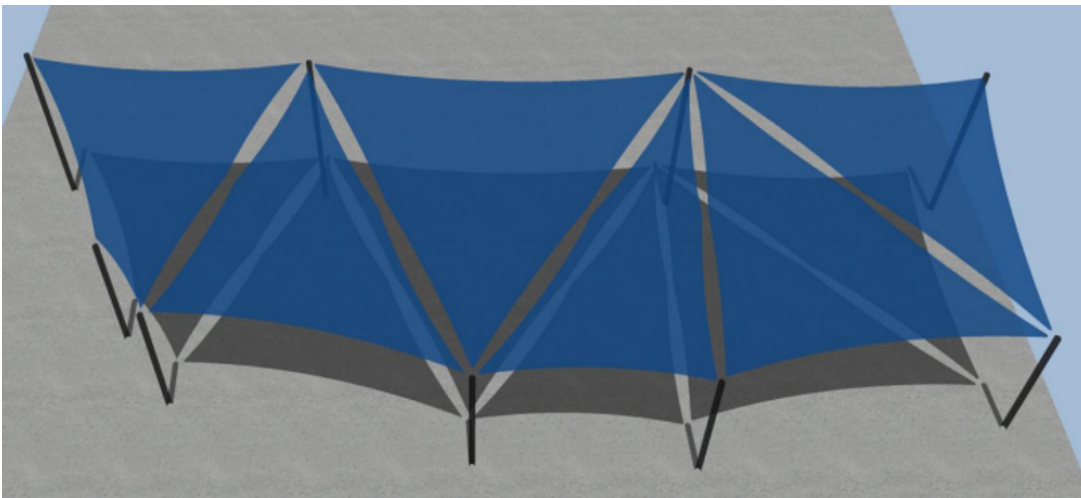
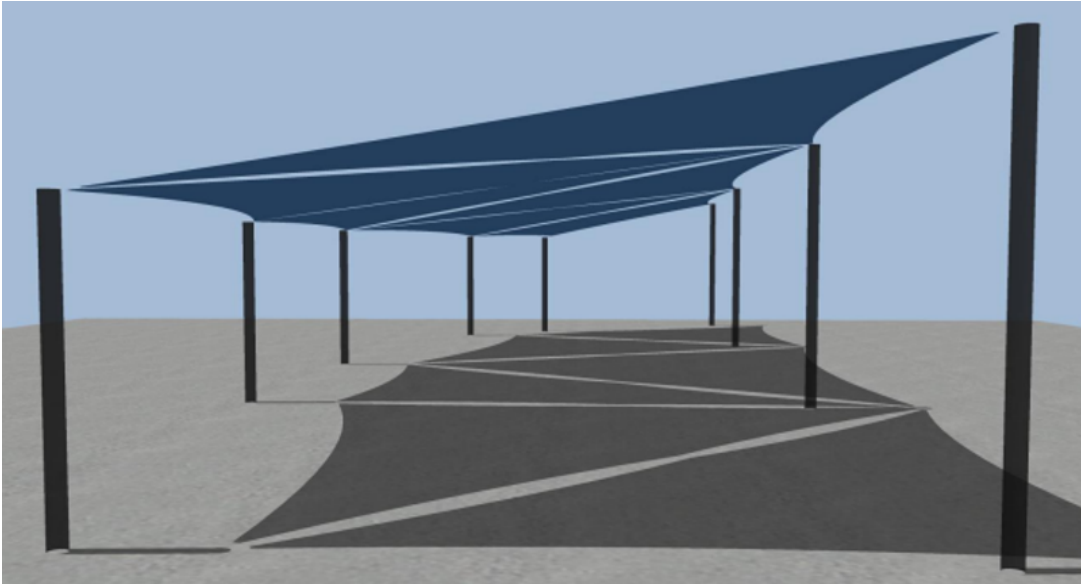
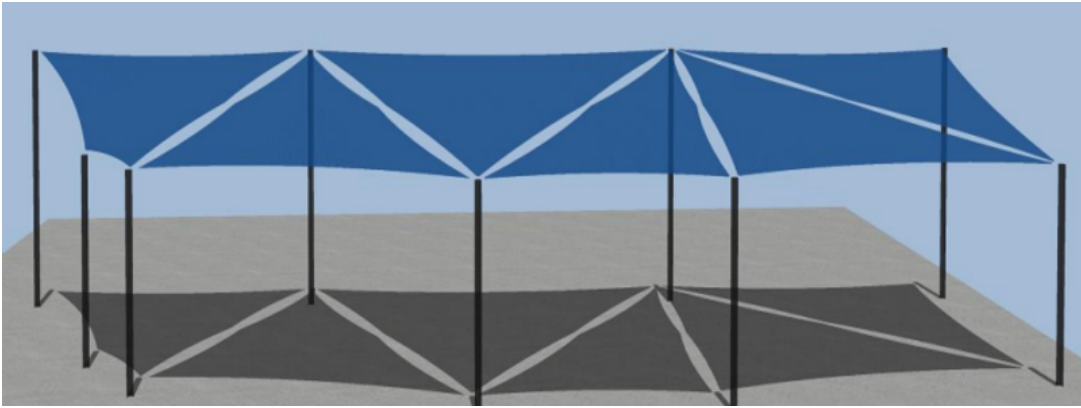
Estimate # 001627
Date 06/14/2021

Description	Quantity	Rate	Total
Sail Shade Structures (6 sails)	1.0	\$68,750.00	\$68,750.00
Materials: Steel, Commercial Ninety-Five 340 FR Skyblue #495626			
Dimensions:			
Sail Shade Structure (Post to Post Measurement from Plan View)			
24'-9" x 24'-9" x 25'-8"			
23'-3" x 25'-9" x 29'-4"			
29'-4" x 33'-7" x 31'-0"			
30'-6" x 24'-10" x 18'-0"			
25'-0" x 33'-0" x 25'-11"			
32'-9" x 25'-4" x 21'-0"			
Elements: 6x6x1/2" steel tube (9 total posts), 6"x6" caps, 12x12x1/2" base plate, 3/8" galvanized cable, 5/8"-11 Galvanized threaded rod, 5/8"-11 Galvanized Hex Nuts, 5/8" x 1-5/16" OD x .09 thick galvanized flat washer, 3/8" Nicopress aluminum oval sleeve, 1/2" galvanized screw pin anchor shackle, 5/8"-11 galvanized eye nut, 5/8" x 6" galvanized jaw and jaw turnbuckle, Commercial Ninety-Five 340 FR Skyblue #495626 Fabric.			
Fabric: Commercial Ninety-Five 340 FR Skyblue #495626			
Templates & Measurements: Included.			
Shop Drawings: Included. 1 drawing, 2 revisions any additional \$110.00 per hour.			
Permits: Not included.			
Engineering: Not included. If elements change due to required engineering subject to additional charge.			
Graphics: Not Included.			
Finish: Roller primer on all metal.			
Delivery & Installation: Included.			
Prevailing Wages: This project was priced as a NON-prevailing wage			

job, if the project requires prevailing wages we will resubmit our proposal to reflect the additional cost.

Notes: Due to the volatile material prices this quotation is valid for 7 days. Advance bill of material is required to be paid to secure material pricing. Concrete footing by others, we will set our posts on pre-dug hole.

Subtotal	\$68,750.00
Total	\$68,750.00



All down payments are non-refundable three business days from the signing of this contract. With respect to the above, it is agreed that three quarters of the above mentioned sum is for the cost of materials, fabrication labor, sales tax and balance is for the cost of installation labor.

In the event of default of any installment, the unpaid balance shall become due and payable forthwith at the option of the Contractor without notice.

All expenses incurred in the collection of monies due per this agreement whether by arbitration or judicial process including attorney's fees and cost shall be paid by you the purchaser.

Note: This proposal may be withdrawn by Universal Awning & Shade, Inc. at any time prior to its acceptance, and shall expire by its own terms if not accepted within 7 days. Due to the volatile steel prices this quotation is valid for 7 days. Advance bill of material is required to be paid to secure material pricing.

An initial service charge of 5% of the outstanding balance will be charged on balances not paid within five days of payment due date. service charge of 1.5% will be added each month to the balance remaining unpaid.

This quotation is not binding and does not become a contract unless signed below by UNIVERSAL AWNING & SHADE, INC. EXECUTIVE OFFICER.

Universal Awning - Cody Clapp

Magnolia Science Academy

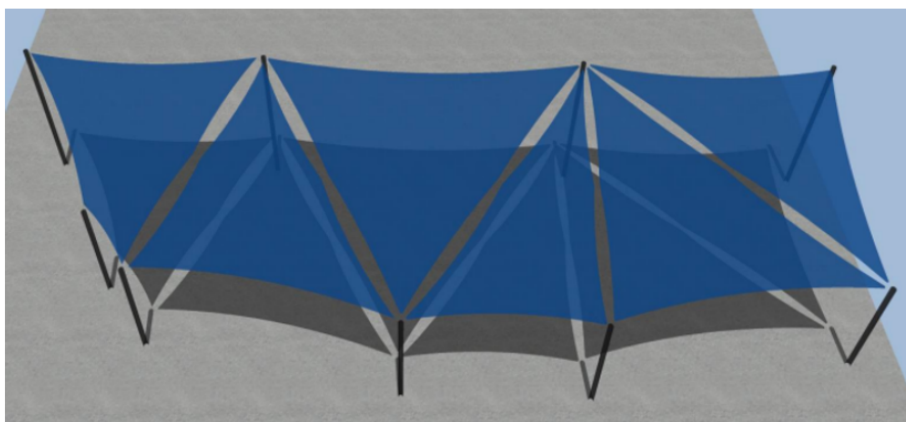
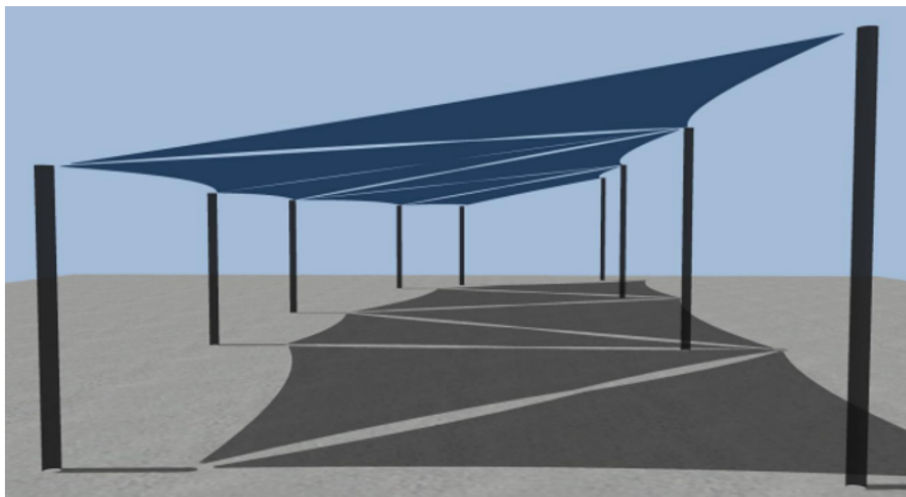
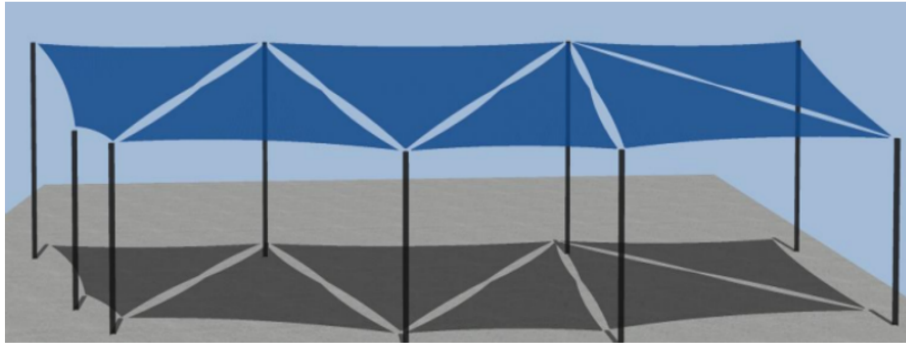
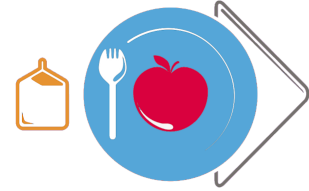




Exhibit D

Schools in Action Additional Funding Description

SCHOOLS IN ACTION



Due to the pandemic, Schools in Action was able to apply for additional funding for the meal program. We would like to pay for additional meal program costs for your schools.

The amount of money is based on the number of meals that your school site served during the pandemic, and differs from organization to organization.

Deadline: Expenses must be submitted no later than May 1st, 2021

- *This allows us enough time to review and send back for corrections if needed.*

Here is the amount that your schools have to spend: \$64,841.63

Uses of Money	Explanation	Necessary Materials/What needs to be provided	Considerations for the school:
Coding additional meal program services	There might be other people who worked for the meal program in some capacity during the pandemic. This might include: -Security -Administration -Office manager	Invoices with timecards/tracking: <ul style="list-style-type: none"> • An invoice for the salary with the percentage of hours worked on the meal program (for example, annual salary \$60,000, 4 hours weekly for 22 weeks of meal services. • Dates/hours must be provided • The staff member should sign off on the invoice, as should the school administrator 	The money coded to the meal program should not be coded elsewhere on your books. For example, if an administrator is coded to another restricted fund source, they cannot be double coded.
Capital Expenditures	This is equipment for meal services and can include: lunch tables, serving tables, canopied tents, microwaves, fridges, etc.	Description of the item, cost, and how the item will support the school food service. <ul style="list-style-type: none"> • Additional information includes estimated cost, source of bids, how old equipment will be disposed off, etc. 	The SIA team can help with the write up and explanation if you share what type of equipment you need/would like.
Additional meal program support	If additional support for meal service is needed.	Invoices with timecards (same as above)	Same coding restrictions