

THE LEARNING EXPERIENCE

CHILDCARE FACILITY DEVELOPMENT

430 WEST GUADALUPE MESA,
MARICOPA COUNTY, ARIZONA
APN: 310-02-256D

DESIGN REVIEW

THE LEARNING EXPERIENCE

Academy of Early Education
CHILDCARE FACILITY DEVELOPMENT
430 WEST GUADALUPE ROAD
MESA, ARIZONA

OWNER:
CAI INVESTMENTS
9325 West Sahara Avenue
Las Vegas, NV 89117

- G.C. MUST PROVIDE & INSTALL ALL PRODUCTS PER PLANS. ONLY SUBSTITUTED PRODUCTS NEED TO BE SUBMITTED TO THE ARCHITECT FOR APPROVAL. UNAPPROVED SUBSTITUTIONS WILL BE REPLACED AT THE EXPENSE OF THE G.C.
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DATE: 08.28.2017 ISSUE: DESIGN REVIEW
10.03.2017 DESIGN REVIEW - 2nd SUBMITTAL



SITE BUILDING SUMMARY

GROSS SITE AREA	64,014 SQ.FT	1.47 ACRES	
GROSS BUILDING FLOOR AREA	45,325 SQ.FT	1.04 ACRES	
GROSS BUILDING FLOOR AREA	10,000 SQ.FT		
OCCUPANCY TYPE	I-4		
BUILDING USE: (PROPOSED TENANT)	DAYCARE		
OCCUPANCY LOAD	234 (Approximate)		
BUILDING CONSTRUCTION TYPE	V-B (Fully Sprinkled)		
	EXISTING	PROPOSED	
ZONING DISTRICT	ON SITE	LC - LIMITED COMMERCIAL	
	NORTH	SR SINGLE FAMILY RESIDENTIAL	
	EAST	LC LIMITED COMMERCIAL	
	SOUTH	-	
	WEST	SR SINGLE FAMILY RESIDENTIAL	
		REQUIRED	
		PROVIDED	
SETBACKS	NORTH (REAR)	25'-0"	66'-6"
	EAST (SIDE)	15'-0"	73'-0"
	SOUTH (FRONT)	15'-0"	131'-10"
	WEST (SIDE)	25'-0"	25'-4"
	LANDSCAPE BUFFER (SOUTH)	15'-0"	15'-0"
OFF-STREET PARKING	TOTAL SPACES (BUILDING SHELL - 1 PER 275 S.F.)	37	40
	ACCESSIBLE SPACES	2	2
	REGULAR SPACES	35	38

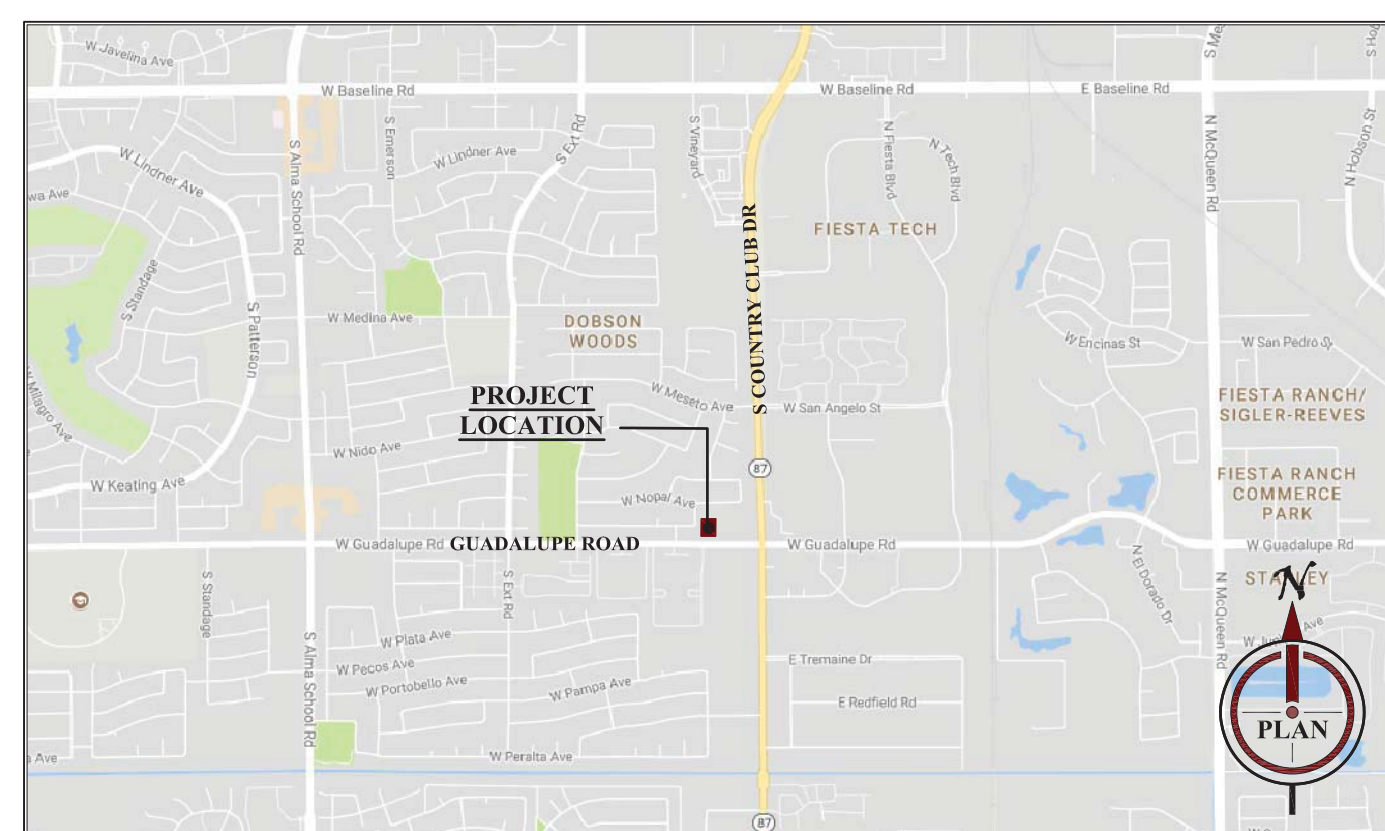
PROJECT LOCATION MAP



PROJECT TEAM

OWNER: CAI Investments 9325 West Sahara Avenue, Las Vegas, NV 89117 702-853-7902 Contact: Mr. Kent Barry kent@caicap.com	LANDSCAPE ARCHITECT: Harrington Planning + Design 3116 S. Mill Ave., Suite 305 Tempe, AZ 85282 480-250-0116 Contact: Mr. Jason Harrington Jason@HarringtonPlanningDesign.com	TENANT: The Learning Experience 4855 Technology Way, Suite 700 Boca Raton, FL 33431 561-886-6400 x255 Contact: Ms. Michelle Kuper mkuper@tlecorp.com
ARCHITECT: Rogue Architecture 4100 Wadsworth Blvd., Suite 300 Wheat Ridge, CO 80033 720-599-3330 Contact: Mr. Scott Boduch, AIA Sboduch@roguearchitecture.com Architect of Record: Juan G. Luna, AIA	CIVIL ENGINEER: Olsson Associates 7250 North 18th St., Suite 210 Phoenix, AZ 85020 480-694-3477 Contact: Mr. Eric Williams ewilliams@olssonassociates.com	ELECTRICAL ENGINEER: JCAA Consulting Engineers 4100 Wadsworth Boulevard, Suite 200 Wheat Ridge, CO 80033 303-985-3260 Contact: Mr. Clarence Bernal, EMAIL: cbernal@jcaec.com

VICINITY MAP



DRAWING INDEX

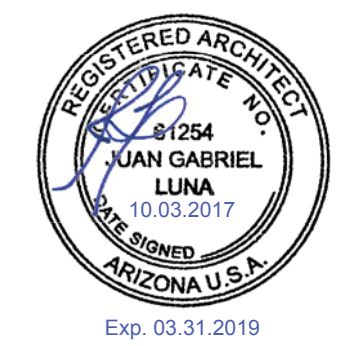
ISSUE	SHEET No.	SHEET DESCRIPTION
08/28/2017 - 2ND DESIGN REVIEW		
08/28/2017 - DESIGN REVIEW		
	ATS	ARCHITECTURAL TITLE SHEET
		GENERAL
		ARCHITECTURAL
	A-1	PROPOSED EXTERIOR ELEVATIONS
	A-2	PROPOSED EXTERIOR ELEVATIONS
	A-3	DETAILS
	A-4	PROPOSED FLOOR PLAN
	A-5	PROPOSED ROOF PLAN
	A-6	PROPOSED BUILDING SECTIONS
	A-7	PHOTOMETRIC PLAN
	A-8	PHOTOMETRIC CUT SHEETS
	A-9	EXISTING SITE PHOTOGRAPHS
		LANDSCAPE
	L1.0	LANDSCAPE PLAN
		CIVIL ENGINEERING
	C001	COVER SHEET
	C101	PRELIMINARY SITE PLAN
	C201	GRADING AND DRAINAGE PLAN
	C301	PRELIMINARY UTILITY PLAN

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TITLE SHEET

ATS

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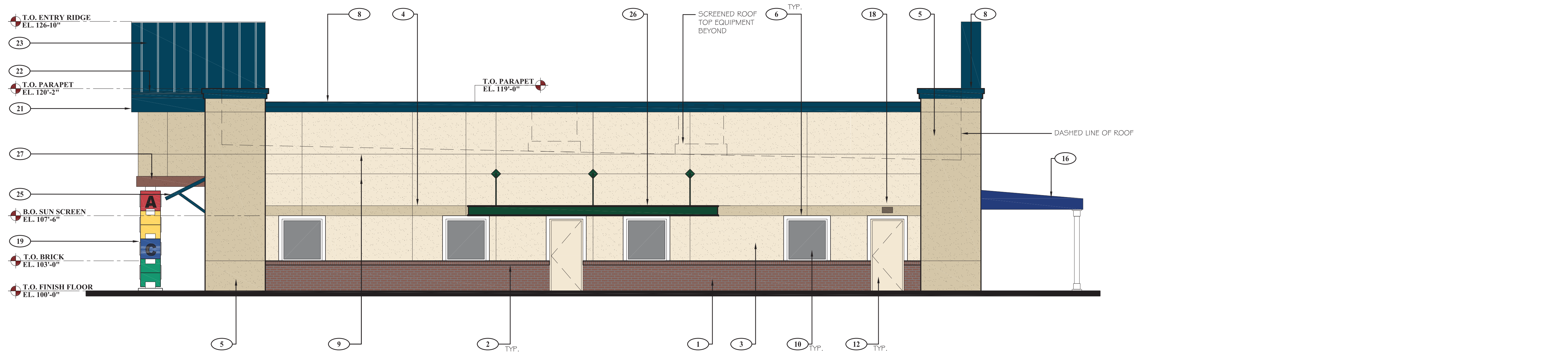
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FRONT SIDE ELEVATION (NORTH)

SCALE: 3/16" = 1'-0"



RIGHT SIDE ELEVATION (WEST)

SCALE: 3/16" = 1'-0"

ELEVATION KEYNOTES

NOTE	DESCRIPTION	COLOR FINISH & REMARKS	NOTE	DESCRIPTION	COLOR FINISH & REMARKS	NOTE	DESCRIPTION	COLOR FINISH & REMARKS	NOTE	DESCRIPTION	COLOR FINISH & REMARKS	NOTE	DESCRIPTION	COLOR FINISH & REMARKS
1	BRICK VENEER	COLOR: COOPERSTOWN OR APPROVED EQUAL STYLE: FACEBRICK PATTERN: RUNNING BOND MANUFAC: GENERAL SHALE	7	EXTERIOR DRINKING FOUNTAIN	CUT BRICK TO ACCOMMODATE DRINKING FOUNTAIN PLATE.	13	STOREFRONT ALUMINUM FRAME DOORS	MANUFAC: KAWNEER COLOR: BONE WHITE	19	T.L.E. SIGNAGE (ALPHABET BLOCKS)	TOTAL SIGNAGE AREA = 52 S.F.	25	STANDING SEAM METAL AWNING	MATERIAL: PREFINISHED METAL COLOR: MBCI - HARBOR BLUE MANUFAC: T.B.D.
2	BRICK ROWLOCK SILL (WINDOW LEDGE)	COLOR: COOPERSTOWN OR APPROVED EQUAL STYLE: FACEBRICK PATTERN: RUNNING BOND MANUFAC: GENERAL SHALE	8	E.I.F.S CORNICE/ MTL COPING CAP	COLOR: MBCI - HARBOR BLUE OR SIMILAR	14	4' HIGH PVC FENCE	COLOR: TAN	20	AWNING COLUMN	STL. COL. WRAPPED W/ SQUARE VINYL PVC TUBE NON-TAPERED ECONOMY PLAIN COLOR: WHITE SIZE: 10" SQ.	26	STEEL BEAM ACCENT SUN SCREENS	MATERIAL: PAINTED STEEL COLOR: BENJAMIN MOORE - RAINFOREST FOLIAGE #2040-10
3	STUCCO - WALL (FIELD)	MATERIAL: STUCCO / E.I.F.S COLOR: VAN DYKE (#110) MANUFAC: DRYVIT OR SIMILAR	9	3/4" X 3/4" METAL REVEAL / CONTROL JOINT	MODEL: FRY REGLET FINISH: CLEAR ANODIZED ALUMINUM	15	6' HIGH PVC FENCE @ PLAYGROUND	COLOR: TAN	21	FASCIA	COLOR: MBCI - HARBOR BLUE	27	STUCCO - ACCENT BANDING	MATERIAL: STUCCO / E.I.F.S COLOR: BENJAMIN MOORE # 2084-10 - BRICK RED MANUFAC: DRYVIT OR SIMILAR
4	STUCCO - ACCENT BANDING	MATERIAL: STUCCO / E.I.F.S COLOR: BENJAMIN MOORE # 234 - CRISP KHAKI MANUFAC: DRYVIT OR SIMILAR	10	FIXED VINYL FRAME WINDOW	MANUFAC: SILVERLINE WINDOWS VINYL (ANDERSEN AS APPROVED ALTERNATE) CLAD W/ WHITE FRAME.	16	FABRIC AWNING W/ ALUMINUM FRAME	COLOR: BLUE MANUFAC: HUDSON AWNING AND SIGN CO. OR EQUAL	22	PRE-FINISHED GUTTER	COLOR: MBCI - HARBOR BLUE			
5	STUCCO - WALL (TOWER)	MATERIAL: STUCCO / E.I.F.S COLOR: BENJAMIN MOORE # 234 - CRISP KHAKI MANUFAC: DRYVIT OR SIMILAR	11	METAL FRAMED DOORS	W/ GLASS VISION PANEL PAINTED TO MATCH STUCCO COLOR: BENJAMIN MOORE - IVORY TUSK (2153-70)	17	T.L.E. SIGNAGE (ILLUMINATED)	TOTAL SIGNAGE AREA = 50 S.F.	23	METAL ROOFING SYSTEM @ ENTRY TOWER	COLOR: MBCI - HARBOR BLUE			
6	2" DEEP X 4" WIDE STUCCO ACCENT FRAME, TYPICAL AROUND DOORS & WINDOWS	MATERIAL: STUCCO / E.I.F.S COLOR: WHITE MANUFAC: DRYVIT OR SIMILAR	12	METAL FRAMED DOORS	PAINTED TO MATCH STUCCO COLOR: BENJAMIN MOORE - IVORY TUSK (2153-70)	18	EXTERIOR LIGHT FIXTURE (SEE ELEC. DWGS.)	COLOR: BRONZE NO. LAREDO SERIES MANUFAC: PIONEER MOUNTED @ 8'-6" O.C.	24	STUCCO CORNER ACCENT	MATERIAL: STUCCO / E.I.F.S COLOR: BENJAMIN MOORE #2020-40 - YELLOW RAINCOAT MANUFAC: DRYVIT OR SIMILAR			

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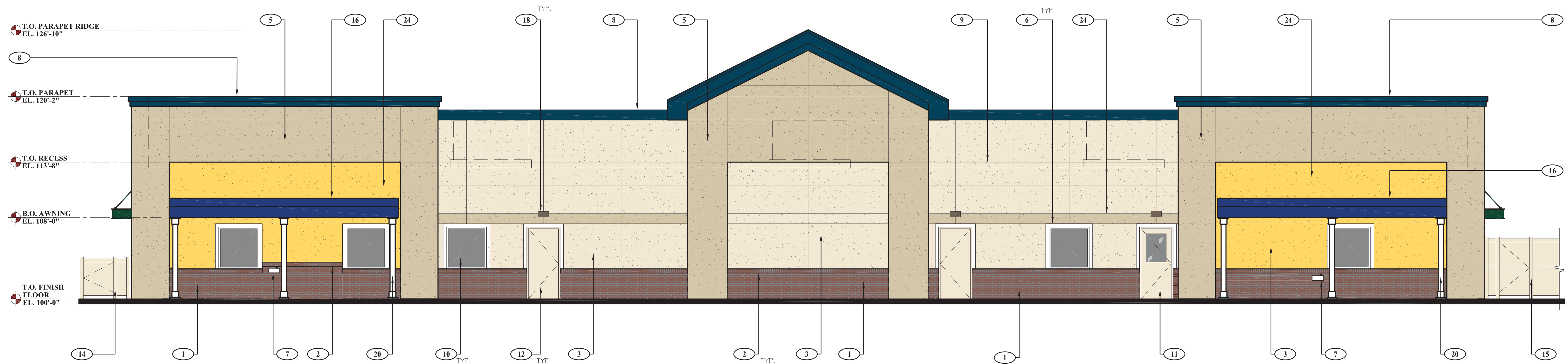
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PROPOSED EXTERIOR ELEVATIONS

SHEET: A-1

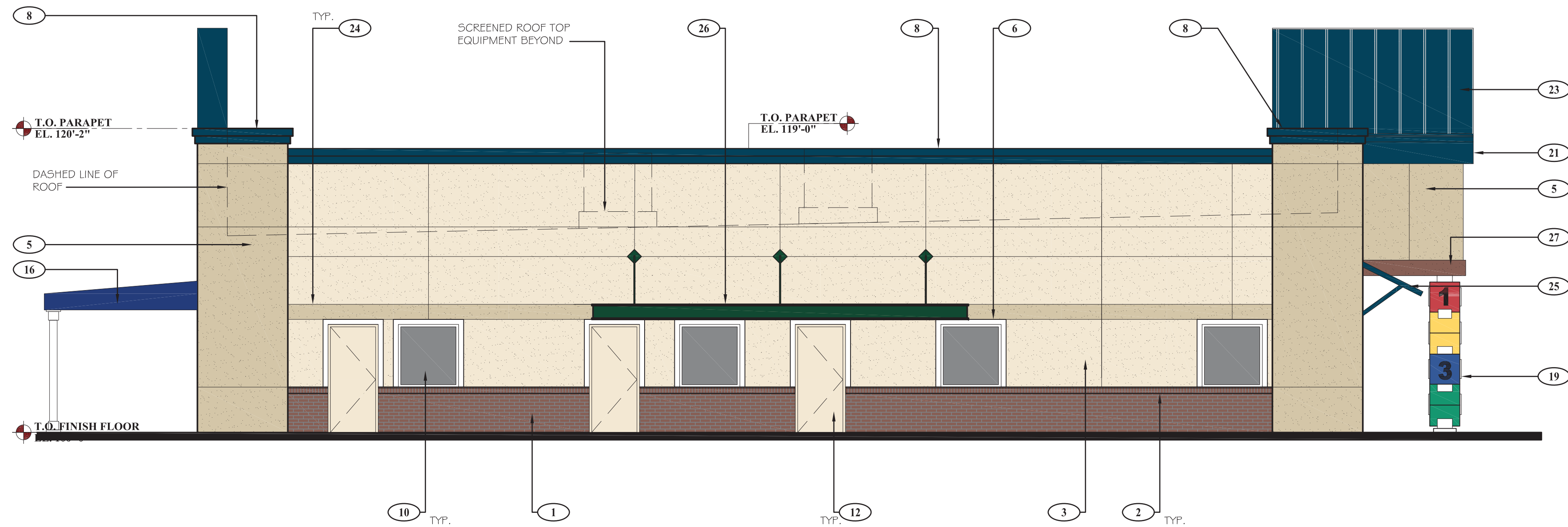
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REAR SIDE ELEVATION (SOUTH)

SCALE: 3/16" = 1'-0"



LEFT SIDE ELEVATION (EAST)

SCALE: 3/16" = 1'-0"

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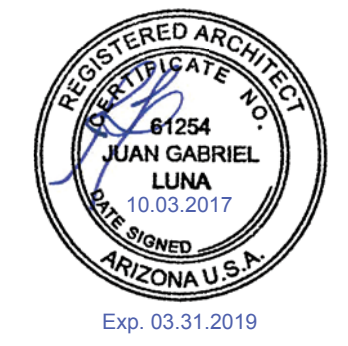
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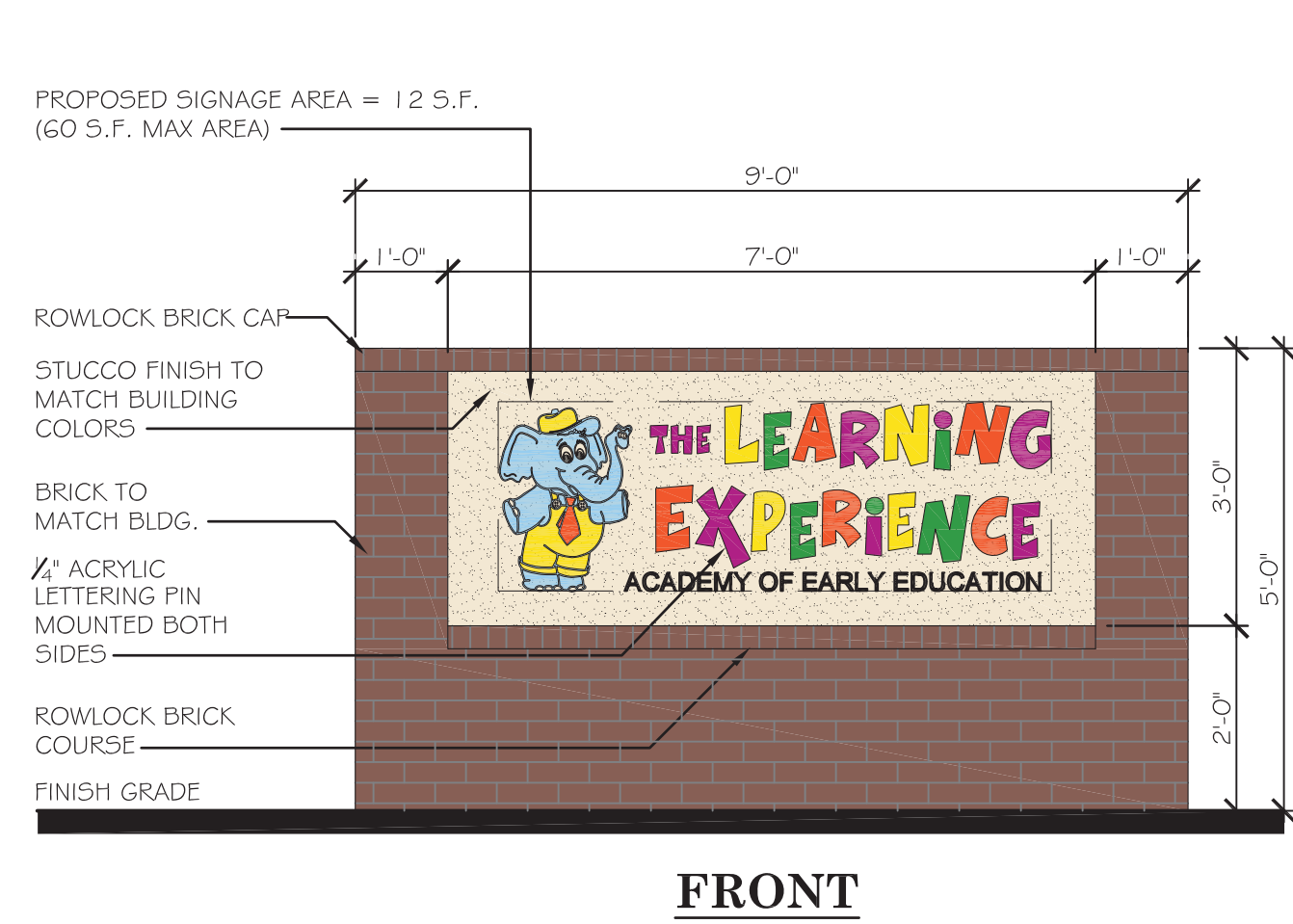
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PROPOSED EXTERIOR ELEVATIONS

SHEET: **A-2**

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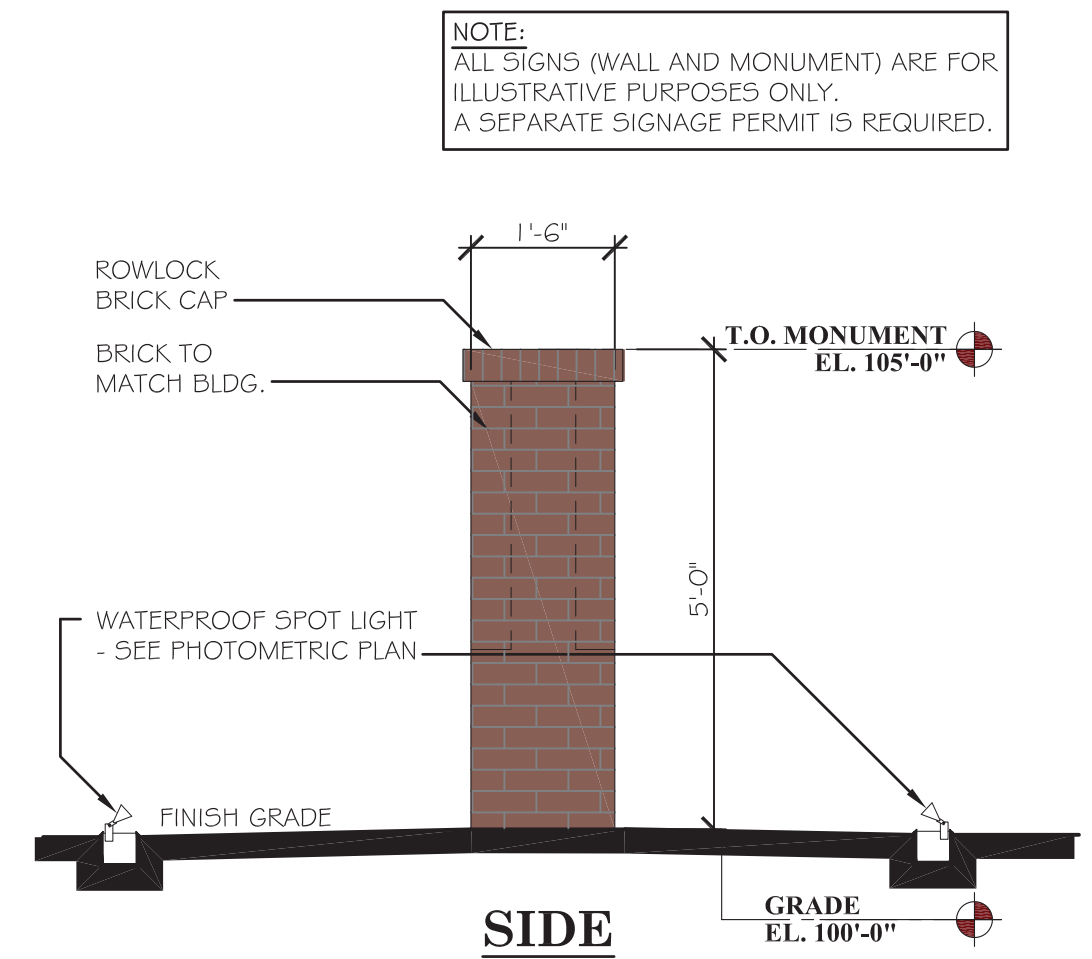
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FRONT

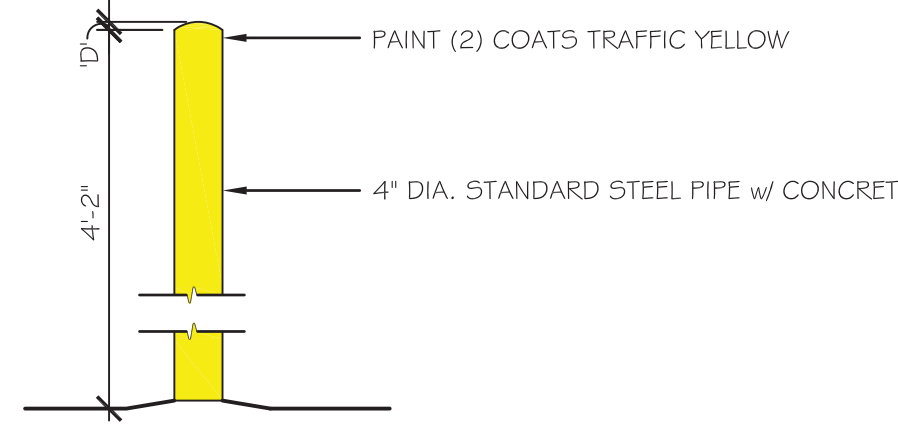
1 MONUMENT SIGN ELEVATIONS

SCALE: 1/2" = 1'-0"



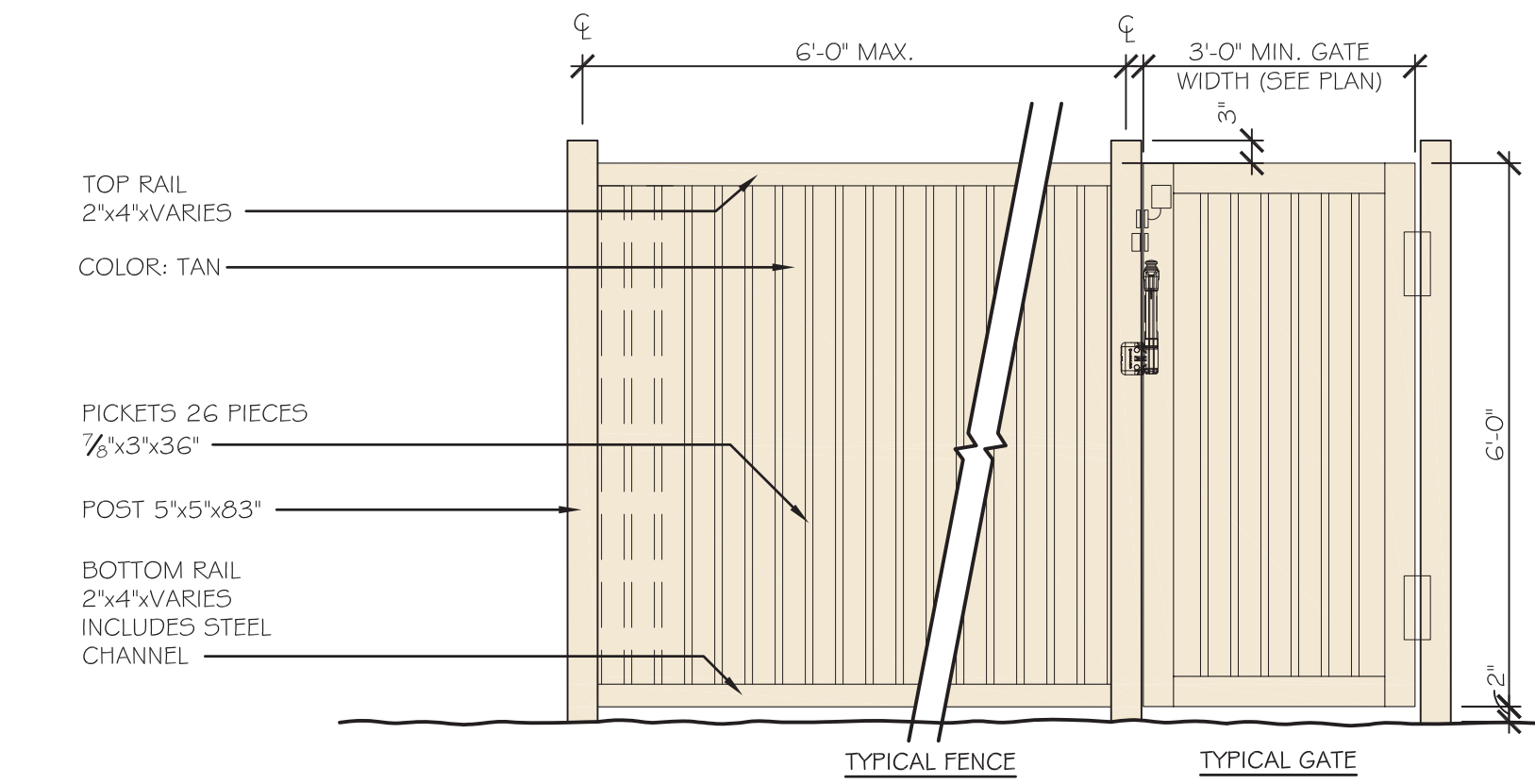
SIDE

NOTE:
ALL SIGNS (WALL AND MONUMENT) ARE FOR ILLUSTRATIVE PURPOSES ONLY. A SEPARATE SIGNAGE PERMIT IS REQUIRED.



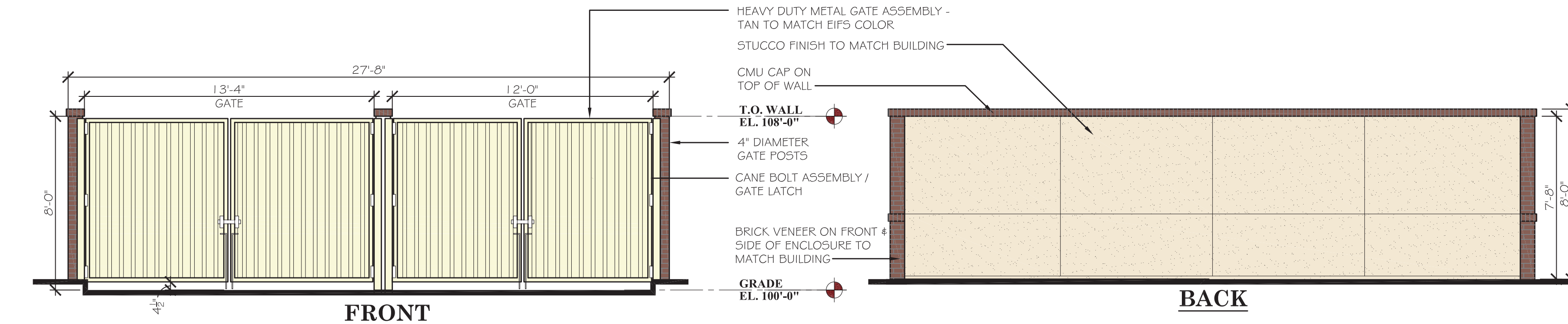
2 STEEL PROTECTION BOLLARD DETAIL

SCALE: 1/2" = 1'-0"



3 TYP. PVC PLAYGROUND FENCE

SCALE: 1/2" = 1'-0"

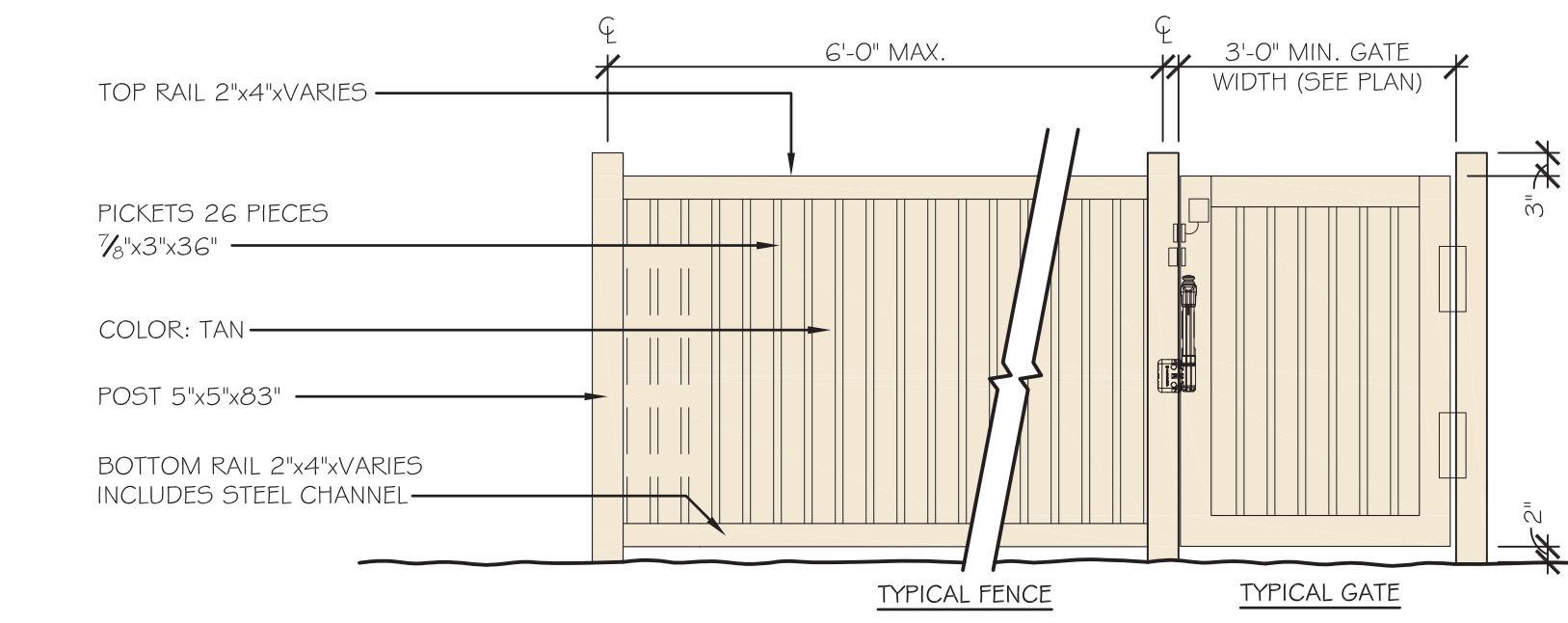


FRONT

BACK

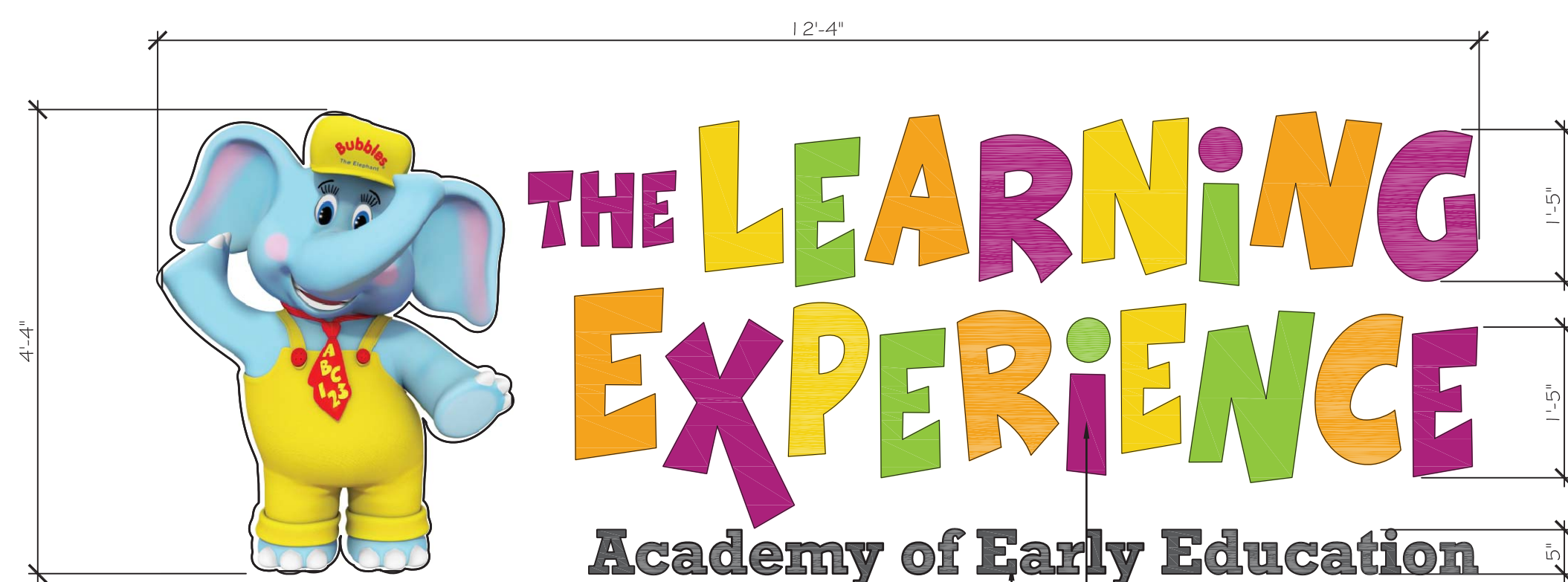
4 TRASH ENCLOSURE ELEVATIONS

SCALE: 1/4" = 1'-0"



5 TYP. PVC PERIMETER SIDEWALK FENCE

SCALE: 1/2" = 1'-0"

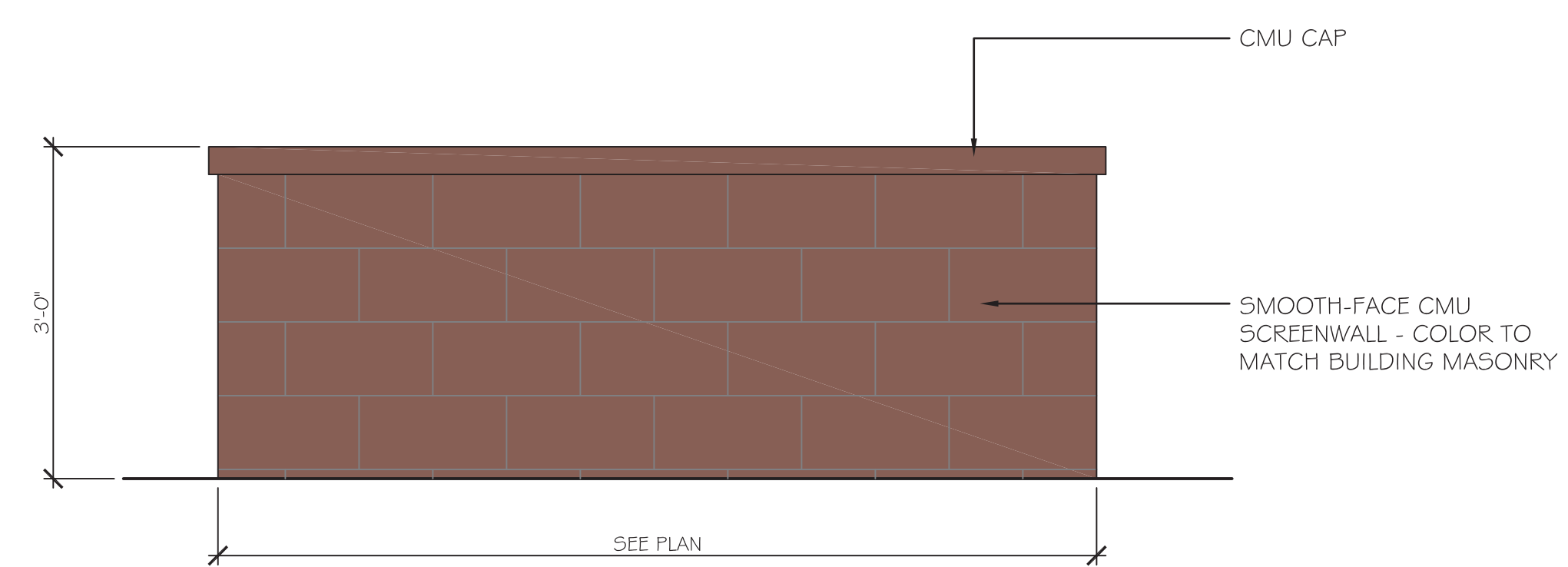


SIGN AREA: 50 S.F.

ELEVATION
3/4" = 1'-0"

6 EXTERIOR BUILDING SIGNAGE

SCALE: VARIES



7 PARKING LOT MASONRY SCREENWALL

SCALE: 3/4" = 1'-0"

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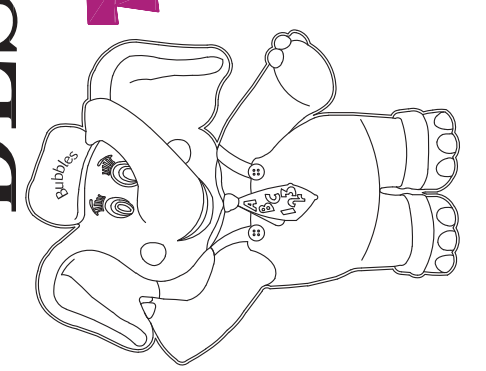
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DETAILS

A-3

SHEET:

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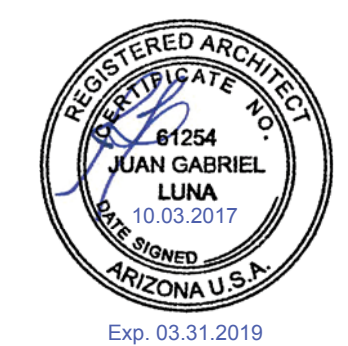
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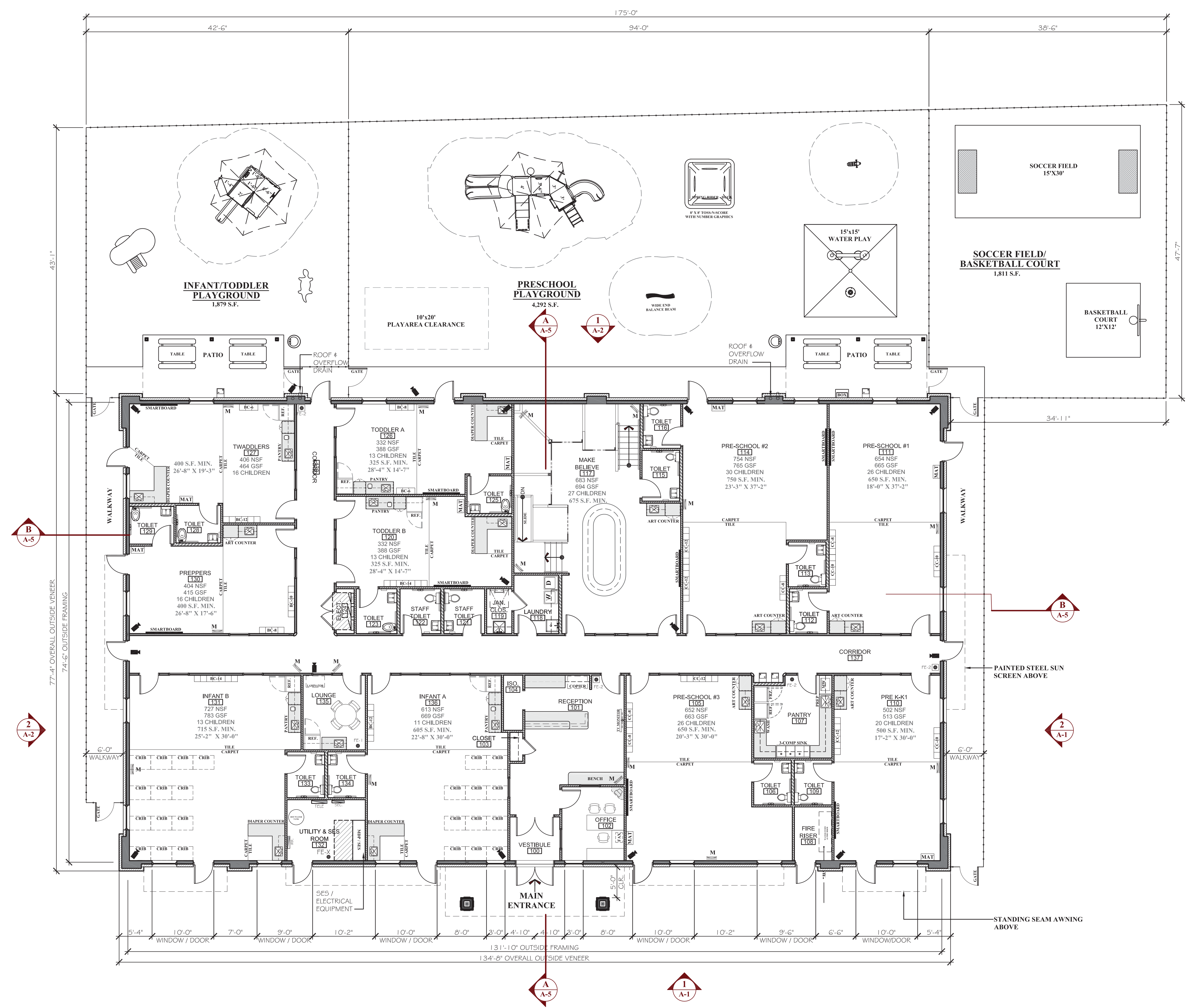
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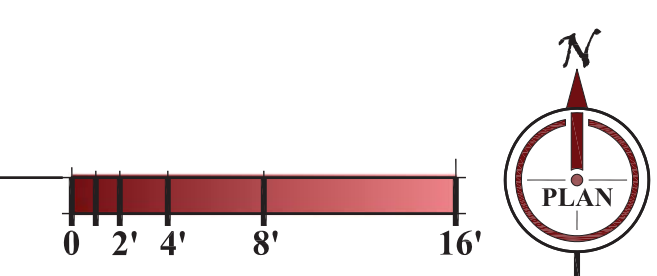


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PROPOSED FLOOR PLAN
 SHEET: **A-4**
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1
A-4
PROPOSED FLOOR PLAN
 SCALE: 1/8" = 1'-0"



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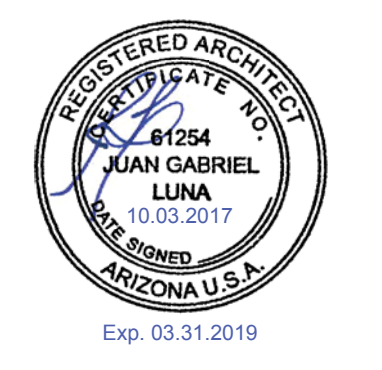
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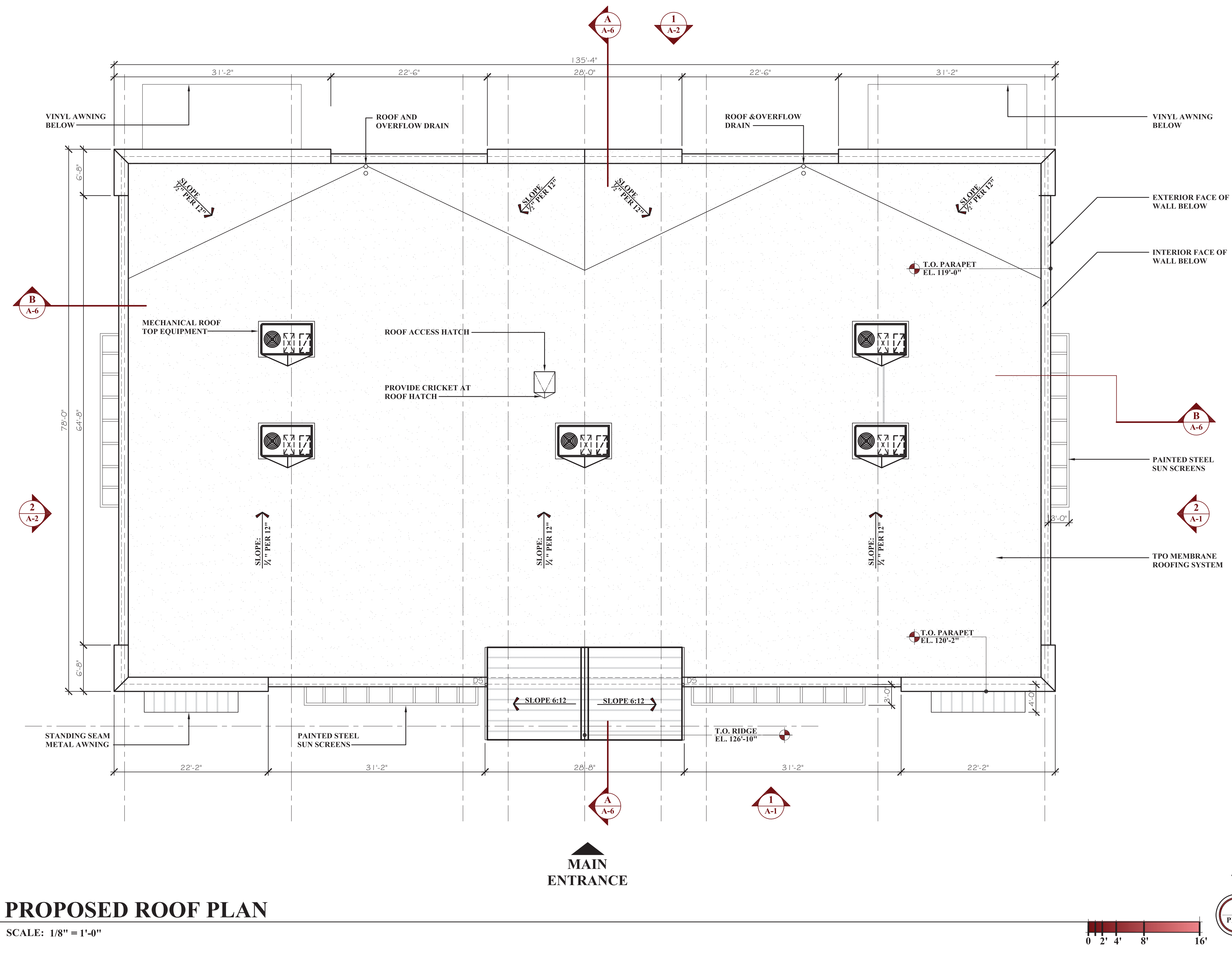
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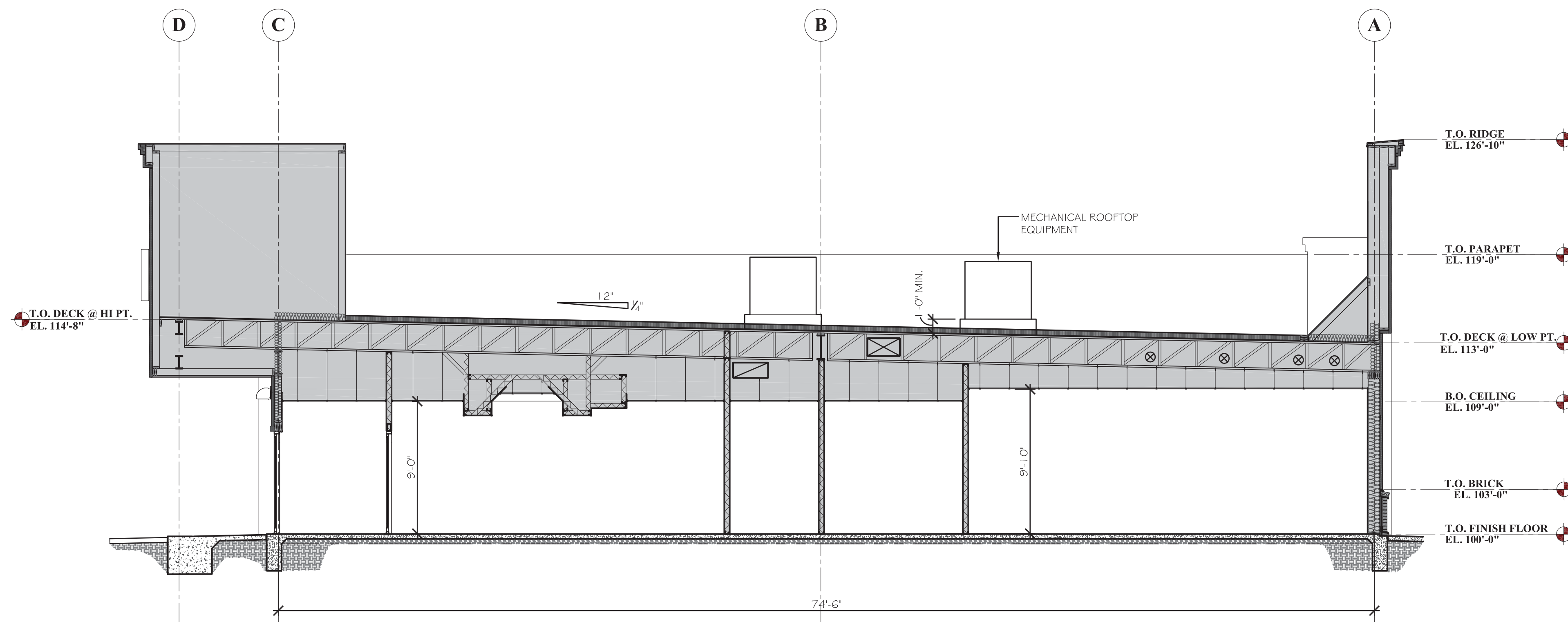
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PROPOSED ROOF PLAN
 SHEET: **A-5**
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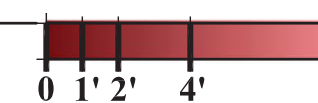
PROPOSED ROOF PLAN
 SCALE: 1/8" = 1'-0"

DESIGN REVIEW - 2nd SUBMITTAL - 10.03.2017



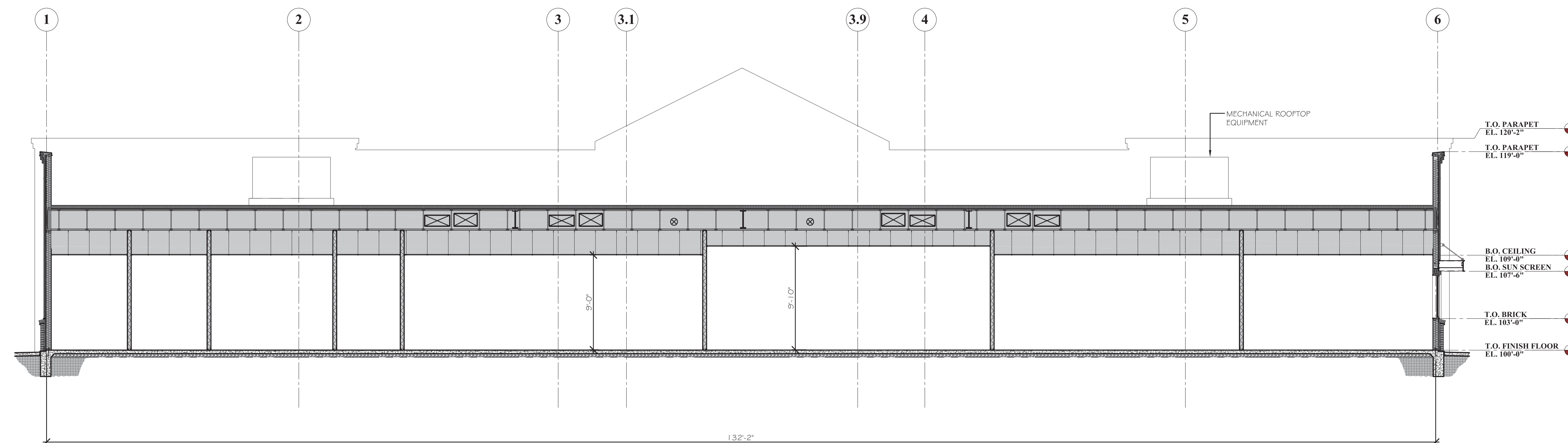
TRANSVERSE BUILDING SECTION
A-6

SCALE: 1/4" = 1'-0"



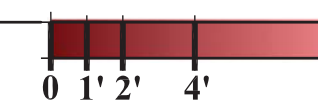
- G.C. MUST PROVIDE & INSTALL ALL PRODUCTS PER PLANS. ONLY SUBSTITUTED PRODUCTS NEED TO BE SUBMITTED TO THE ARCHITECT FOR APPROVAL. UNAPPROVED SUBSTITUTIONS WILL BE REPLACED AT THE EXPENSE OF THE G.C.
- VERBAL REPRESENTATION HAS NO VALUE AND ALL REQUESTS TO CHANGE ANY PRODUCTS OR SPECIFICATIONS PER PLANS, MUST BE SUBMITTED IN WRITING TO THE ARCHITECT & T.L.E. FOR APPROVAL.

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LONGTUDINAL BUILDING SECTION
B

SCALE: 1/4" = 1'-0"



4100
Wadsworth Boulevard
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Wheat Ridge
CO 80033
720-599-3330 - P
303-987-2304 - X

ROGUE
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ROGUE PROJECT NO.:	2017.28

PROPOSED BUILDING SECTIONS

A-6

SHEET:

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DESIGN REVIEW - 2nd SUBMITTAL - 10.03.2017

DESIGN REVIEW

THE LEARNING EXPERIENCE

Academy of Early Education
CHILD CARE FACILITY DEVELOPMENT
430 WEST GUADALUPE ROAD
MESA, ARIZONA

OWNER:
CAI INVESTMENTS
9325 West Sahara Avenue
Las Vegas, NV 89117



1
A-9

SOUTHEAST VIEW

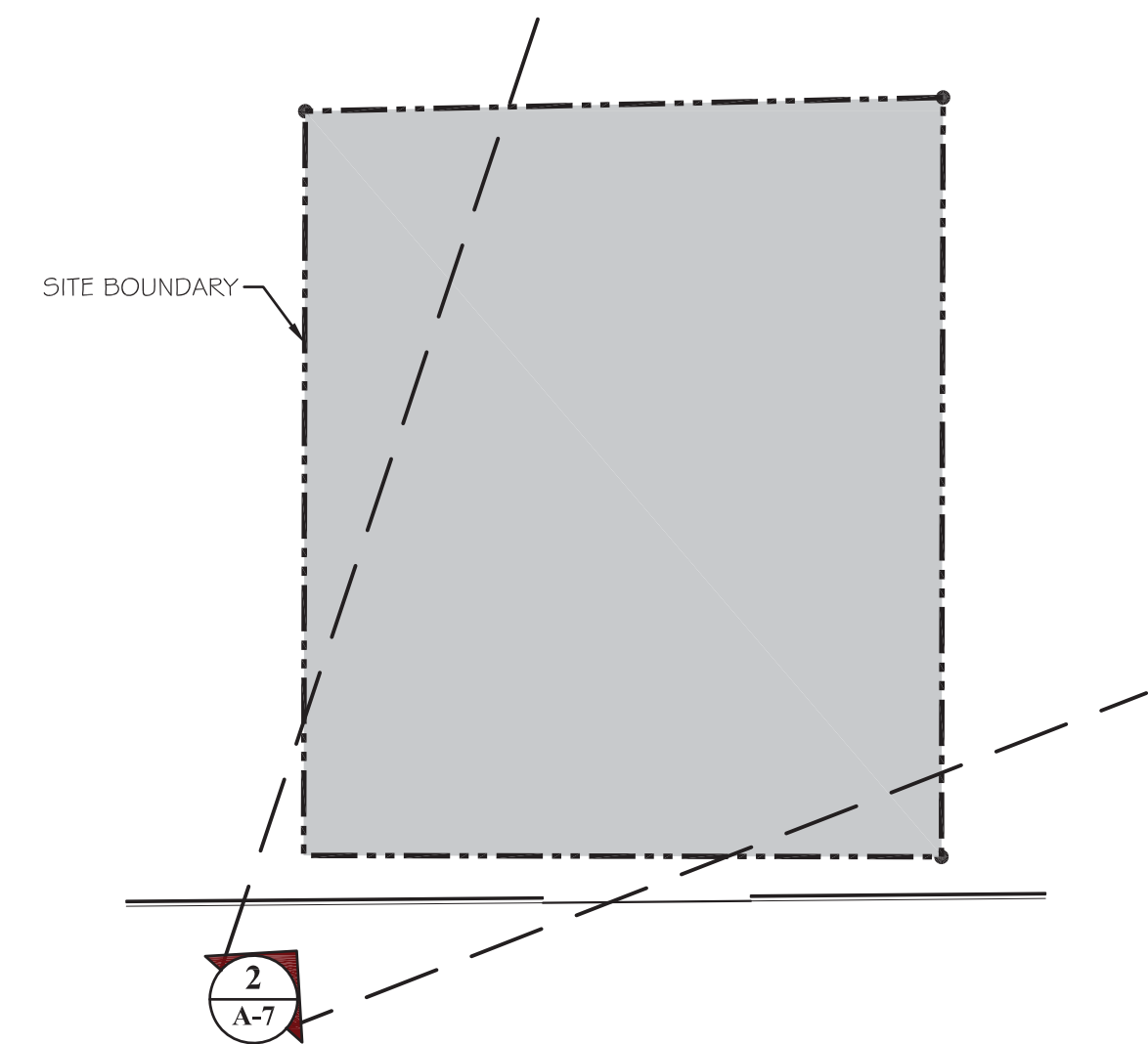
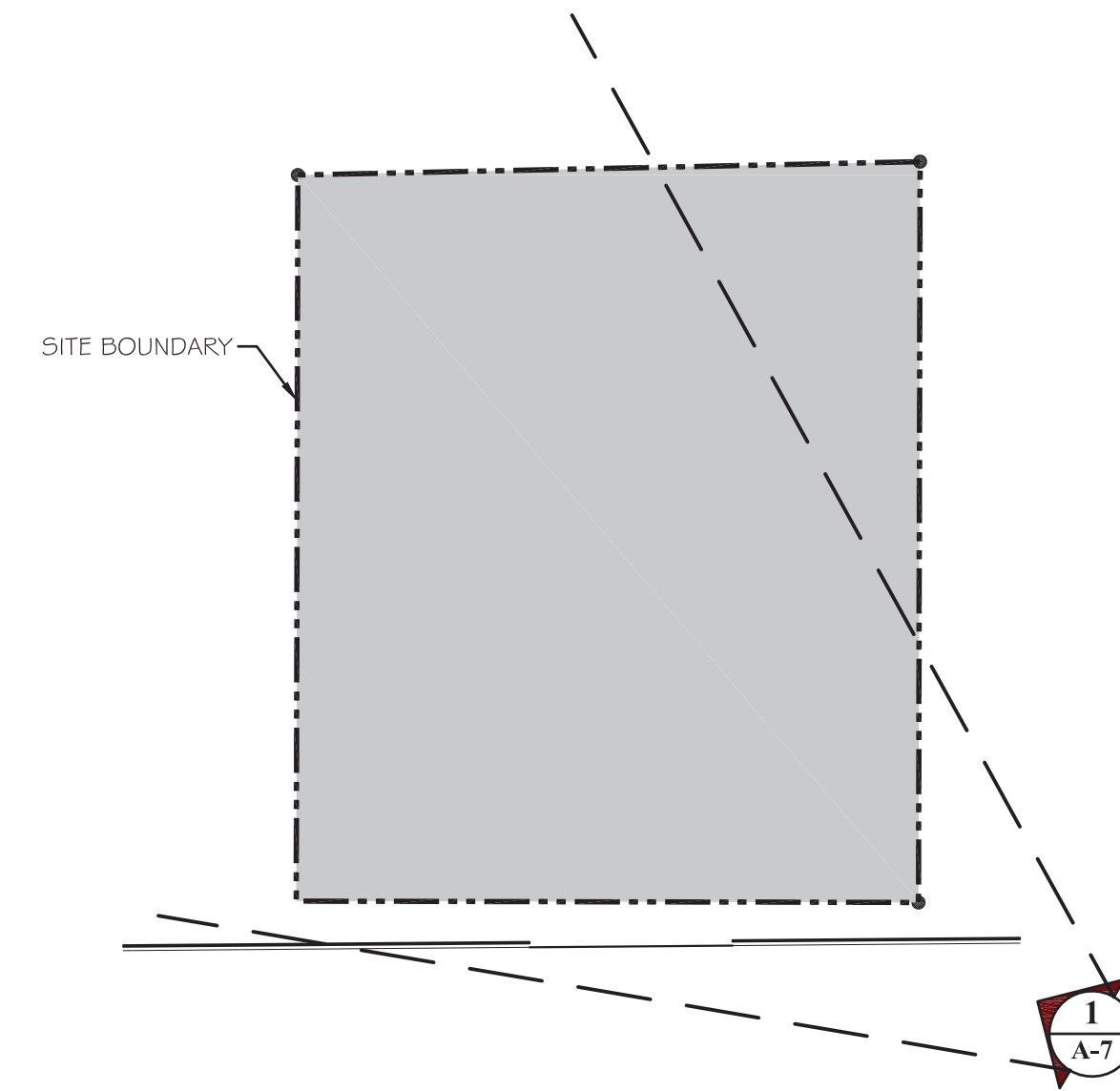
SCALE: N.T.S.



2
A-9

SOUTHWEST VIEW

SCALE: N.T.S.



DESIGN REVIEW
THE LEARNING EXPERIENCE
 Academy of Early Education
 CHILDCARE FACILITY DEVELOPMENT
 430 WEST GUADALUPE ROAD
 MESA, ARIZONA

OWNER:
CAI INVESTMENTS
 9325 West Sahara Avenue
 Las Vegas, NV 89117

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ARCHITECTURE
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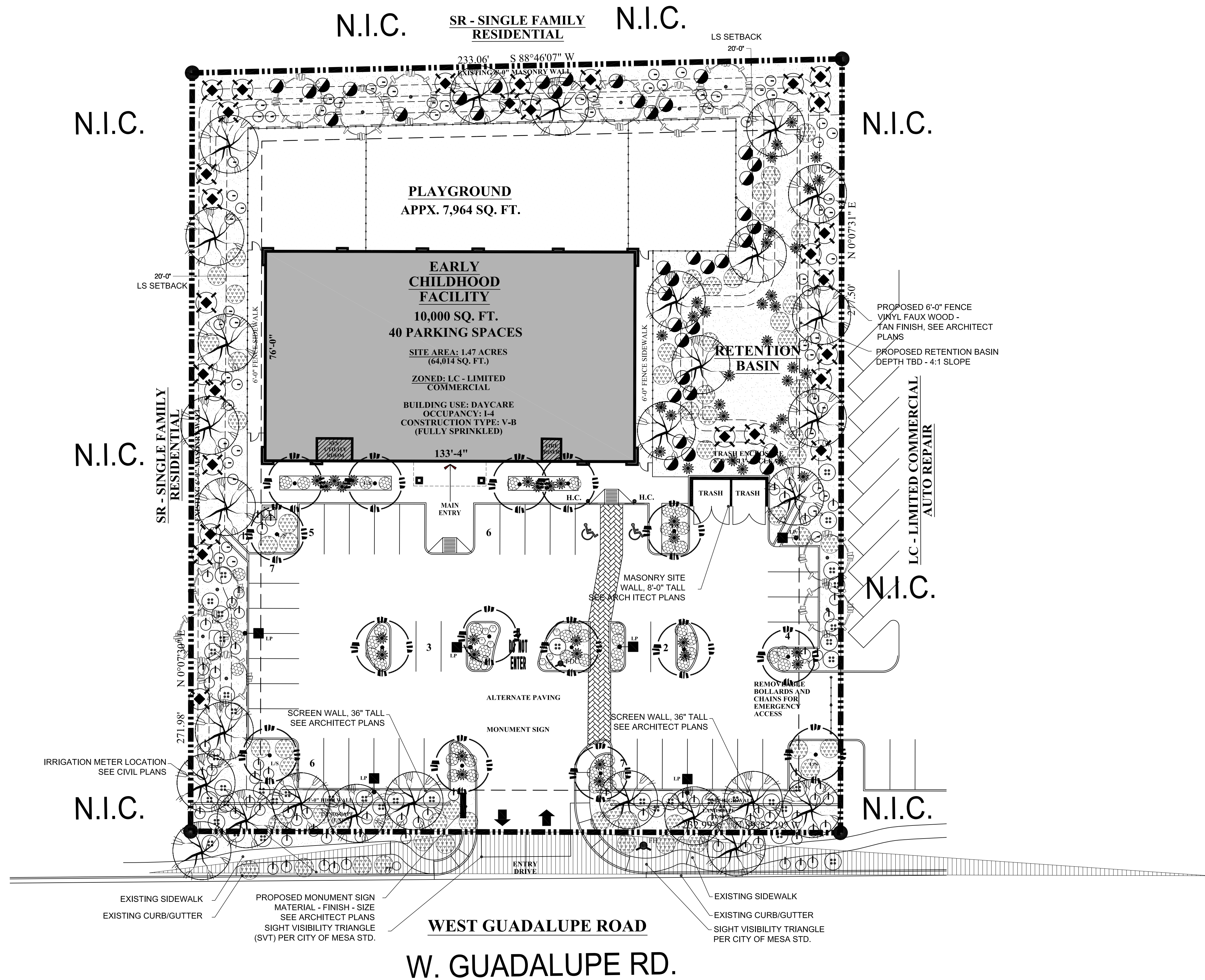


DATE:	08.28.2017
DRAWN:	ROGUE
CHECKED:	SAB
ROGUE PROJECT NO.:	2017.28

EXISTING SITE PHOTOGRAPHS

SHEET: **A-9**

DESIGN REVIEW - 2nd SUBMITTAL - 10.03.2017



PLANTING MATERIAL LEGEND

TREES	SIZE	NOTES	QTY
Chilopsis linearis Desert Willow Caliper Size: 1.5"	24" Box	STD. TRUNK *ADWR	11
Olea europaea 'Swan Hill' 'Swan Hill' Fruitless Olive Caliper Size: 2.0"	36" Box	Low Break *ADWR	28
Pistacia chinensis Chinese Pistache Caliper Size: 1.5"	24" Box	*ADWR	15

GROUNDCOVERS	SIZE	NOTES	QTY
Lantana montevidensis Trailing Lantana	5 Gallon	*ADWR	49
Myoporum parvifolium Myoporum	1 Gallon	*ADWR	60
Convolvulus mauritanicus Ground Morning Glory	1 Gallon	*ADWR	10

SHRUBS / ACCENTS	SIZE	NOTES	QTY
Hesperaloe parviflora 'brakelights' Red Yucca 'Brakelights'	5 Gallon	*ADWR	58
Bougainvillea gl. v. 'Barb Karst' Barbara Karst Bougainvillea	5 Gallon	*ADWR	28
Asclepias subulata Desert Milkweed	5 Gallon	*ADWR	42
Justicia californica Chuparosa	5 Gallon	*ADWR	42
Muhlenbergia capillaris Regal Mist Grass	5 Gallon	*ADWR	75

LANDSCAPE MATERIALS

- Decomposed Granite, 3/4" screened "Stagecoach Brown" 2" deep in 20,530 s.f. planting areas per plan.

*ADWR = Arizona Department of Water Resources Approved Low-Water Use Plant

DESIGN REVIEW

THE LEARNING EXPERIENCE

Academy of Early Education
CHILD CARE FACILITY DEVELOPMENT
 430 WEST GUADALUPE ROAD
MESA, ARIZONA

OWNER:
CAI INVESTMENTS
 9325 West Sahara Avenue
 Las Vegas, NV 89117

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DATE:	ISSUE:
08.28.2017	DESIGN REVIEW
10.03.2017	DESIGN REVIEW - 2nd SUBMITTAL

SITE LANDSCAPE NOTES

- FIELD VERIFY EXISTING SITE PRIOR TO BID AND CONSTRUCTION.
- REFER TO CIVIL ENGINEERING PLANS FOR VERTICAL AND HORIZONTAL CONTROL.
- PROTECT ALL UTILITIES DURING CONSTRUCTION.

ARCHITECTURE

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LANDSCAPE PLAN
L1.0

SHEET: 2 of 6

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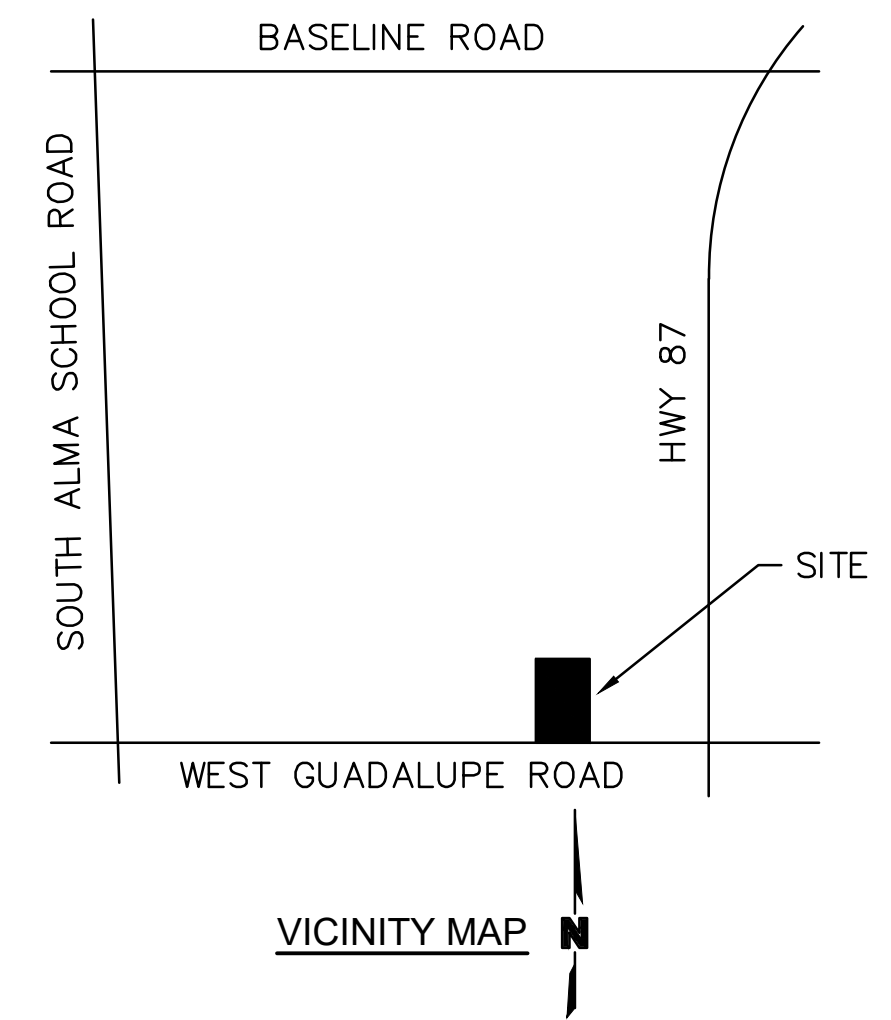
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1.800.782.5348

0 10 20 40

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PRELIMINARY IMPROVEMENT PLAN THE LEARNING EXPERIENCE

A PORTION OF THE SOUTHWEST QUARTER OF SECTION 4, TOWNSHIP 1 SOUTH, RANGE 5 EAST, OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA



DESIGN TEAM CONTACTS

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CIVIL ENGINEER
OLSSON ASSOCIATES
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FAX: (602) 748-1001
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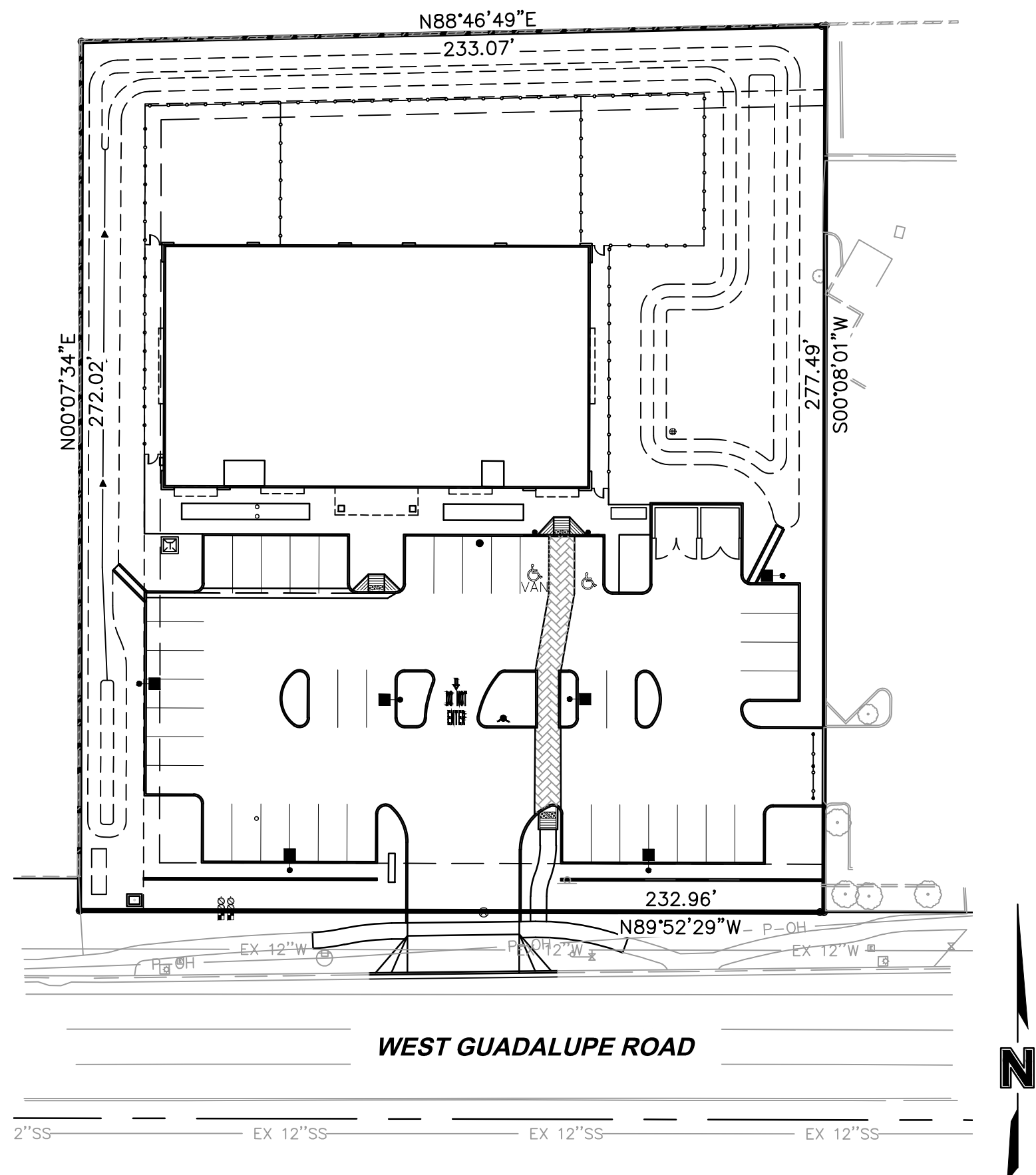
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7250 North 16th Street, Suite 210
Phoenix, AZ 85020-5282
TEL: 602.748.1000
FAX: 602.748.1001
www.olssonassociates.com



EXPIRES 06/30/2020

LEGEND		
<u>LINES TYPES</u>		
PROPERTY LINE	—————	
RIGHT OF WAY	- - - - -	
EASEMENT LINE	- · - · -	
SETBACK LINE	-----	
CENTER LINE	-----	
WATER LINE	—————	
SEWER LINE	—————	
STORM LINE	—————	
UG POWER	—————	P-UG
OVERHEAD POWER	—————	P-OH
UG GAS	—————	GAS
UG COMMUNICATION	—————	COMM
UG TELEPHONE	—————	TEL
IRRIGATION LINE	—————	IRR
<u>SYMBOLS</u>		
	EXISTING	PROPOSED
FIRE HYDRANT	○	⊕
WATER VALVE	×	⊗
WATER METER	⊠	⊡
BACK FLOW DEVICE	⊗	⊙
FDC	⊕	⊗
SANITARY MANHOLE	⊙	⊗
SANITARY CLEANOUT	○	○
STORM MANHOLE	⊙	⊗
GRATE INLET	⊠	⊡
CURB INLET	⊠	⊡
LIGHT POLE	⊕	⊕
TRANSFORMER PAD	⊠	⊡
ELECTRIC BOX	⊠	⊡
ELECTRIC CABINET	⊠	⊡
TELE PEDESTAL	⊠	⊡
POST SIGN	⊠	⊡



SITE MAP
SCALE: 1" = 40'

PROJECT INFORMATION TABLE	
EXISTING/PROPOSED ZONING	LC - LIMITED COMMERCIAL
LAND USE EXISTING/PROPOSED	EMPTY LOT/DAYCARE
SITE AREA (NET/GROSS)	64,014 SF (1.47 AC)/ 79,164 SF (1.82 AC)
BUILDING GROSS FLOOR AREA	10,000 SF
BUILDING COVERAGE (% OF LOT)	15.50%
BUILDING CONSTRUCTION TYPE	V-B (FULLY SPRINKLED)
BUILDING HEIGHT	26'-10" MAX
LANDSCAPE AREA	20,530 SF
LANDSCAPE COVERAGE	32%
FRONT SETBACK	15'
SIDE SETBACK (EAST)	0'
SIDE SETBACK (WEST)	25'
REAR SETBACK	25'
ADA PARKING SPACES	REQUIRED= 2 PROVIDED= 2
TOTAL PARKING SPACES (DAYCARE 1 PER 275 SF)	REQUIRED= 37 SPACES PROVIDED= 40 SPACES
TOTAL BIKE PARKING (1 PER 3000 SF)	REQUIRED= 4 SPACES PROVIDED= 4 SPACES

GENERAL NOTES

1. PROJECT NET SITE AREA IS 64,014 SQUARE FEET, OR 1.47 ACRES.
2. PROJECT GROSS AREA IS 79,164 SQUARE FEET, OR 1.82 ACRES.
3. ASSESSORS PARCEL #: 310-02-256D
4. THIS PROJECT IS ZONED LC
5. FLOOD ZONE= ZONE X. AREAS OF 0.2% ANNUAL CHANCE FLOOD; AREAS OF 1% ANNUAL CHANCE FLOOD WITH AVERAGE DEPTHS OF LESS THAN 1 FOOT OR WITH DRAINAGE AREAS LESS THAN 1 SQUARE MILE; AND AREAS PROTECTED BY LEVEES FROM 1% ANNUAL CHANCE FLOOD. PANEL #04013C272M, DATED NOVEMBER 4, 2015.

LEGAL DESCRIPTION

TRACT B, RANCHO DEL MAR UNIT 1, ACCORDING TO BOOK 357 OF MAPS, PAGE 34, AND CERTIFICATE OF CORRECTION RECORDED FEBURARY 23, 1993 IN RECORDING NO. 93-0105072 AND CERTIFICATE OF CORRECTION RECORDED SEPTEMBER 9, 1993 IN RECORDING NO. 93-0610380, AND CERTIFICATE OF CORRECTION RECORDED MARCH 4, 1994 IN RECORDING NO. 94-0182441, RECORDS OF MARICOPA COUNTY ARIZONA, LOCATED IN THE SOUTHEAST QUARTER OF SECTION 4, TOWNSHIP 1 SOUTH, RANGE 5 EAST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

BENCHMARK:

BRASS CAP ON IRRIGATION BOX AT THE NORTHWEST CORNER OF COUNTRY CLUB & GUADALUPE, CITY OF MESA BENCHMARKS, NAVD 88 EL= 1211.96

SHEET INDEX		
SHEET ID	SHEET NAME	SHEET #
C001	COVER SHEET	1
C101	SITE PLAN	2
C201	GRADING AND DRAINAGE PLAN	3
C301	UTILITY PLAN	4

REV. NO.	DATE	REVISIONS DESCRIPTION

PRELIMINARY IMPROVEMENT PLANS
COVER SHEET
THE LEARNING EXPERIENCE
430 WEST GUADALUPE ROAD
MESA, ARIZONA
2017

drawn by: SS/SJV
designed by: EW/SJV
checked by: AP
project no.: 017-2345
date: 10.02.17

SHEET C001
1 of 4



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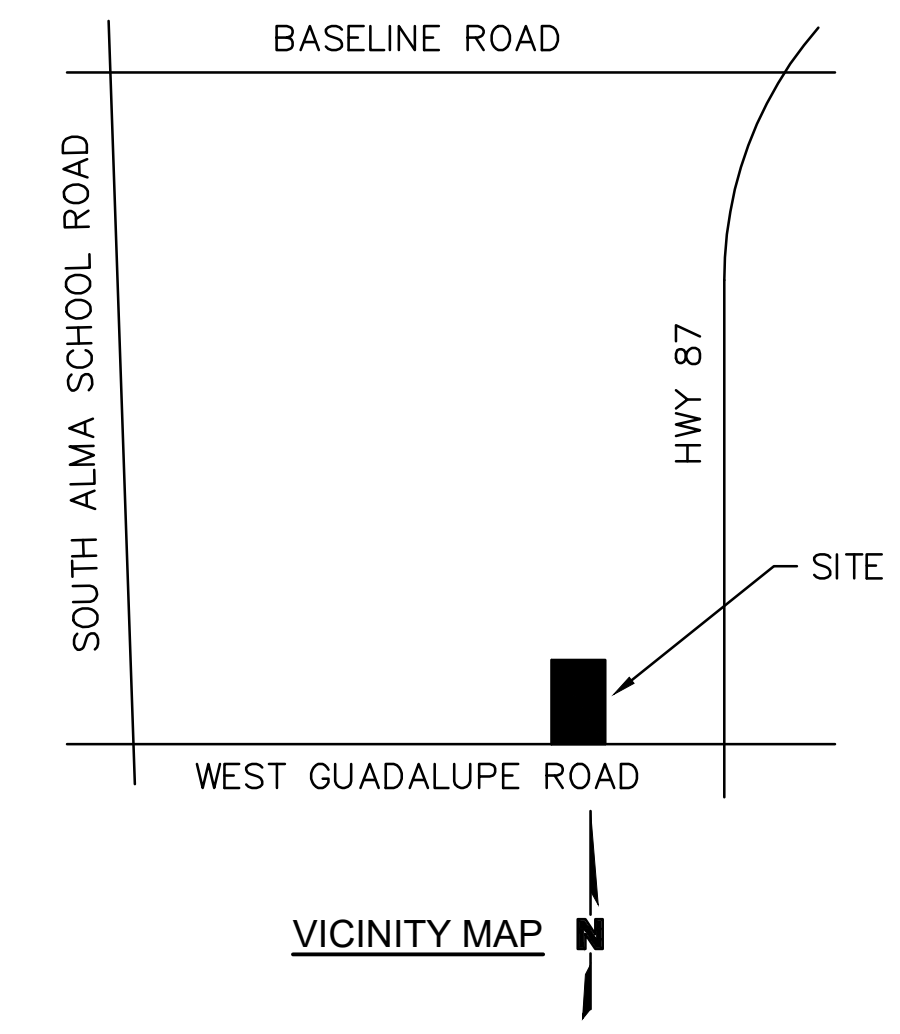
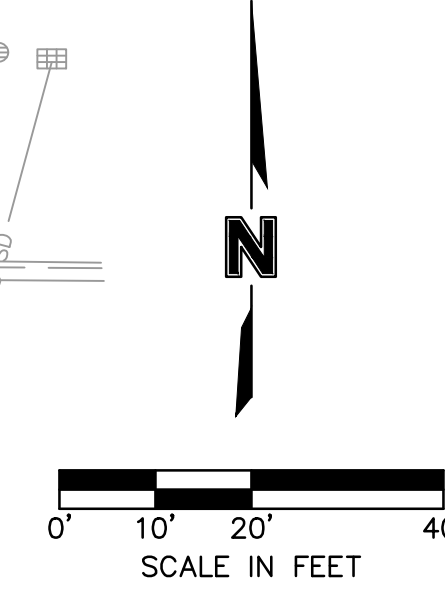
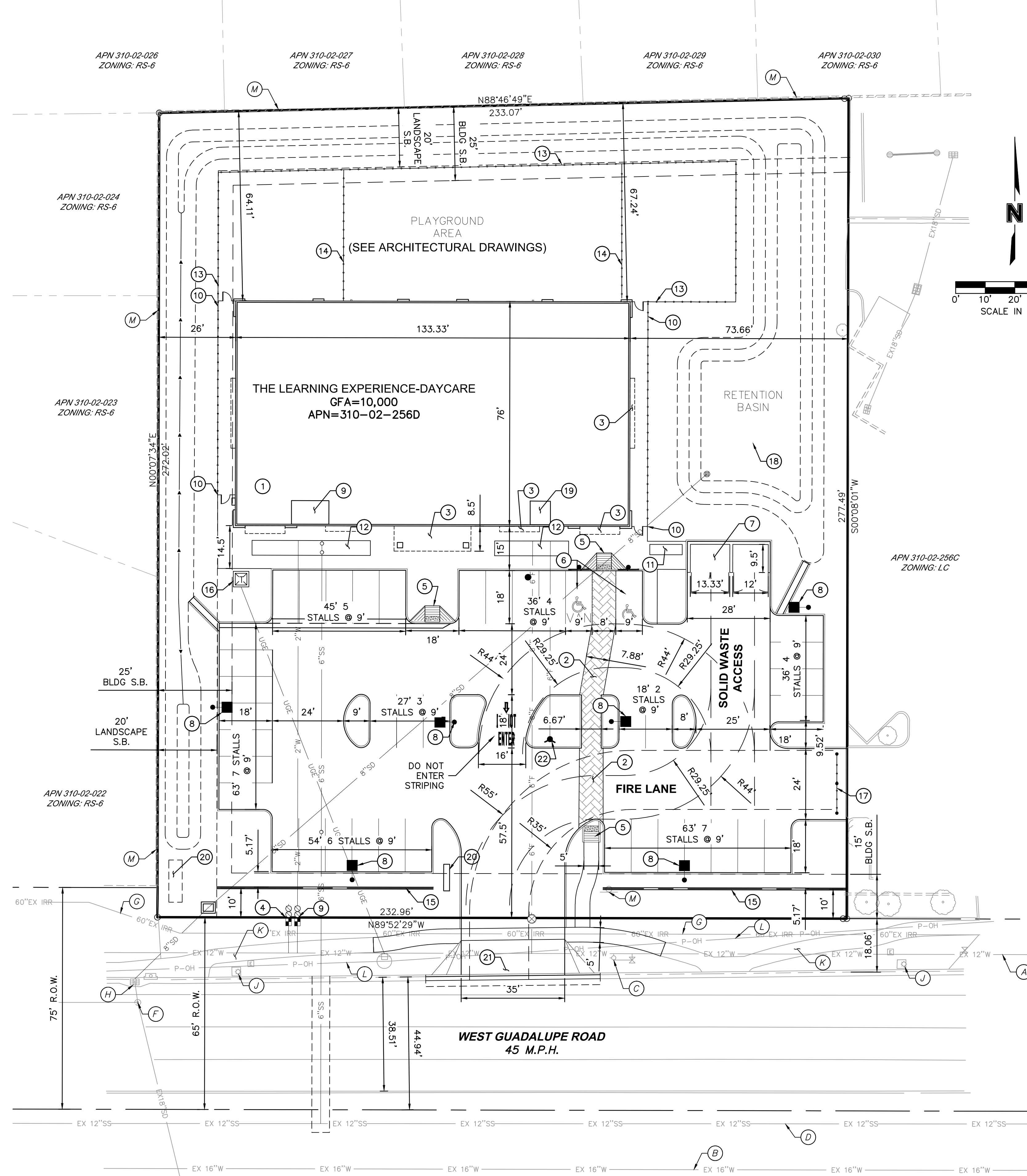
CASE # PRS17-00057

PROPOSED SITE PLAN KEYNOTES

- ① S.E.S. LOCATION WILL BE INSIDE THE BUILDING UTILITY ROOM
- ② ALTERNATE PAVEMENT
- ③ BUILDING OVERHANG
- ④ LANDSCAPE WATER METER AND BACK FLOW ASSEMBLY
- ⑤ ADA RAMP
- ⑥ ADA PARKING SPACES.
- ⑦ DOUBLE WIDE TRASH/RECYCLING ENCLOSURE LOCATION. SEE ARCHITECTURE DRAWINGS.
- ⑧ ONSITE LIGHT POLE.
- ⑨ DOMESTIC WATER METER AND BACK FLOW ASSEMBLY
- ⑩ 4' HIGH VINYL FAUX WOOD SIDEWALK FENCE
- ⑪ BIKE RACK
- ⑫ LANDSCAPE PLANTER
- ⑬ 6' HIGH VINYL FAUX WOOD FENCE
- ⑭ 4' INTERIOR STEEL MESH FENCE
- ⑮ 3' BLOCK SCREEN WALL
- ⑯ TRANSFORMER PAD LOCATION
- ⑰ POST AND CHAIN BARRICADE PER C.O.M. STD FIRE DTL FPD 506.1.1
- ⑱ DRYWELL
- ⑲ FIRE RISER ROOM
- ⑳ MONUMENT SIGN LOCATION (PER SEPARATE PERMIT). SEE ARCHITECTURAL DRAWINGS.
- ㉑ DRIVEWAY (PER C.O.M. STD. DTL. M-42)
- ㉒ FIRE DEPARTMENT CONNECTION

EXISTING SITE PLAN KEYNOTES

- A 12" ACP WATER LINE MAIN
- B 16" ACP WATER LINE MAIN
- C FIRE HYDRANT
- D 12" VCP SEWER MAIN
- E SEWER MANHOLE
- F STORM MANHOLE
- G 60" IRRIGATION LINE
- H STORM CATCH BASIN
- I NO PARKING SIGN (TO BE REMOVED)
- J LIGHT POLE
- K SIDEWALK
- L OVERHEAD POWER
- M EXISTING 6' HIGH MASONRY SCREEN WALL



PROJECT INFORMATION TABLE	
EXISTING/PROPOSED ZONING	LC - LIMITED COMMERCIAL
LAND USE EXISTING/PROPOSED	EMPTY LOT/DAYCARE
SITE AREA (NET/GROSS)	64,014 SF (1.47 AC) / 79,164 SF (1.82 AC)
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MOLSSON ASSOCIATES



EXPIRES 06/30/2020

REV. NO.	DATE	REVISIONS DESCRIPTION

PRELIMINARY IMPROVEMENT PLANS
SITE PLAN
THE LEARNING EXPERIENCE
430 WEST GUADALUPE ROAD
MESA, ARIZONA

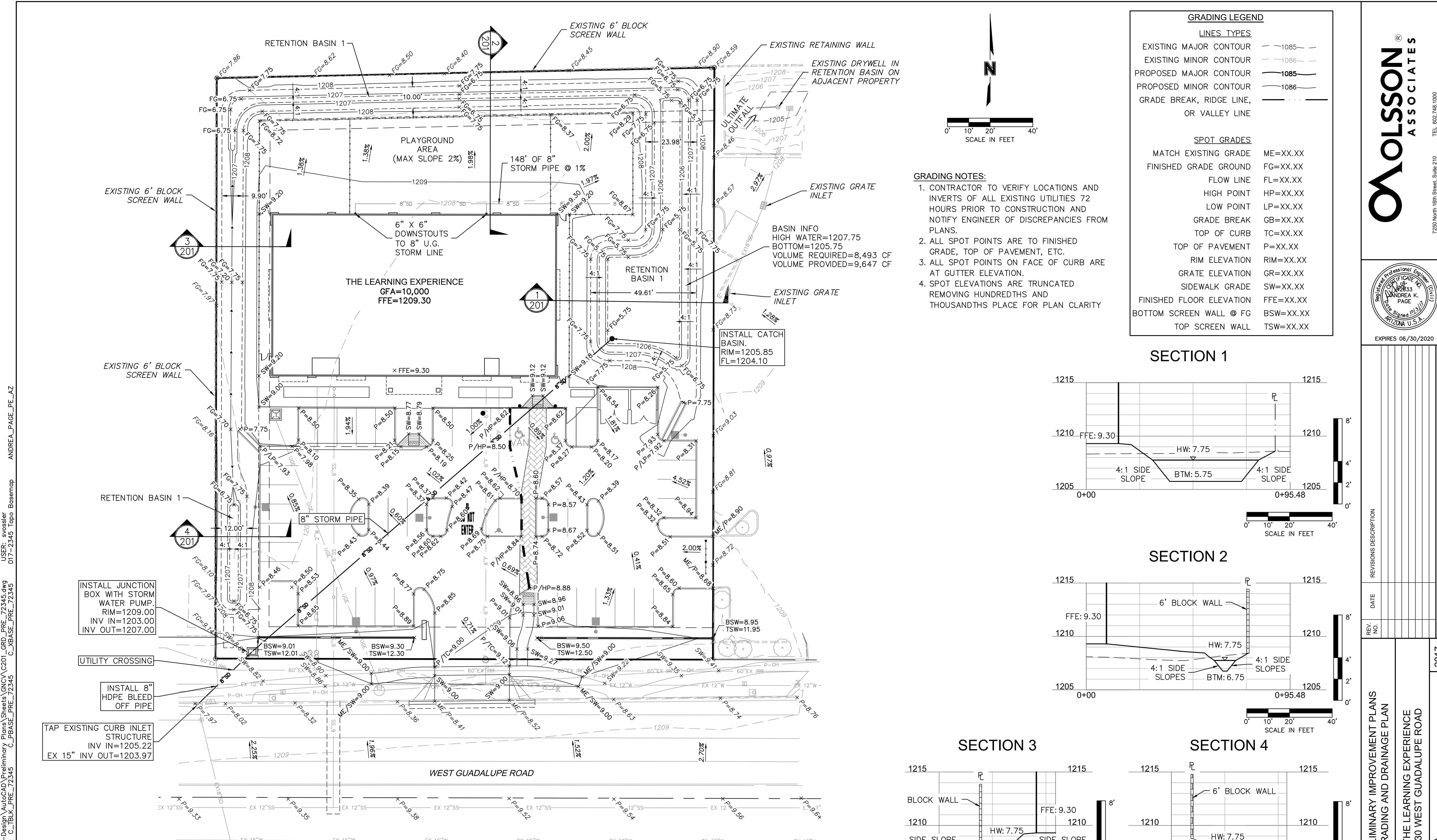
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designed by: EWS/SJV
checked by: AL
project no.: 017-2345
date: 10.02.17



SHEET C101
2 of 4

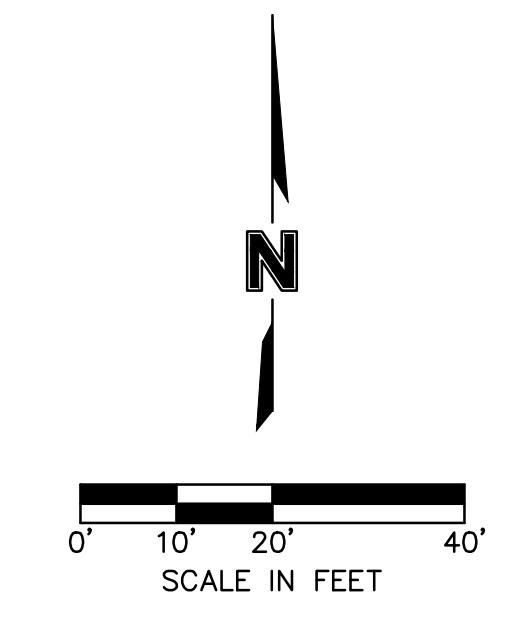
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CASE # PRS17-00057

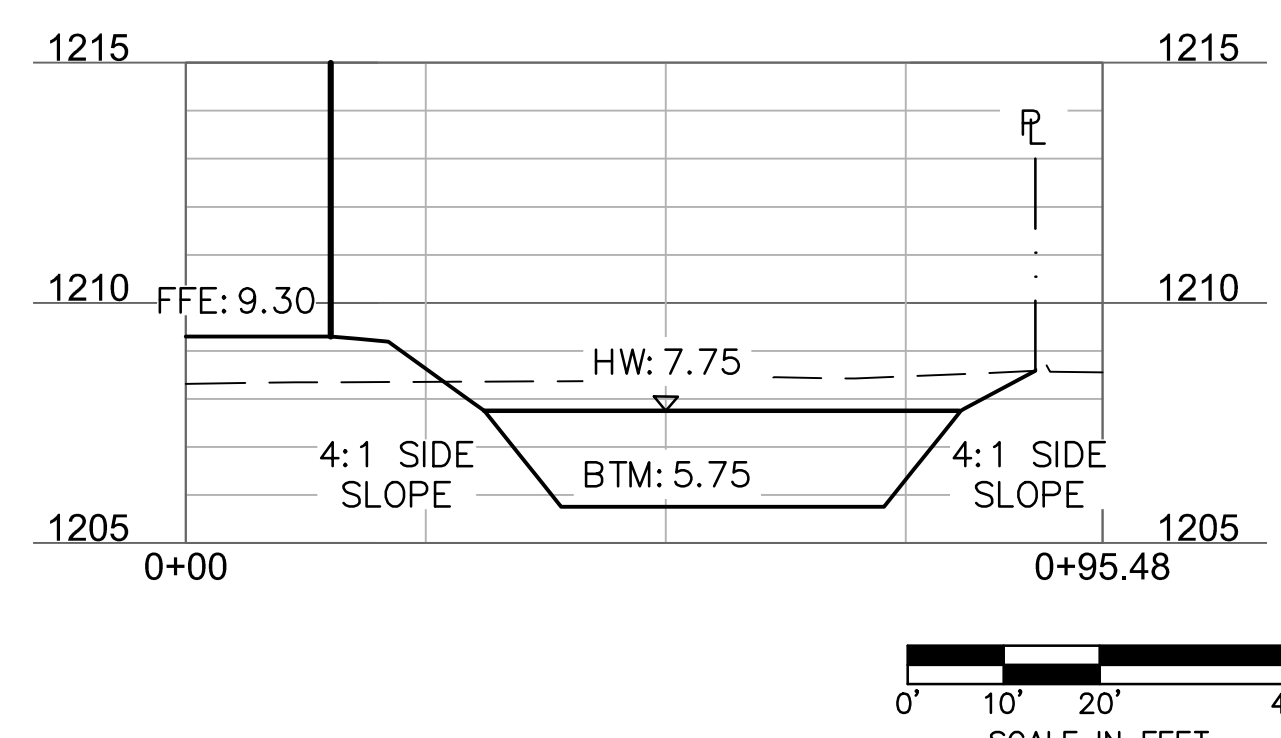


- GRADING NOTES:**
- CONTRACTOR TO VERIFY LOCATIONS AND INVERTS OF ALL EXISTING UTILITIES 72 HOURS PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER OF DISCREPANCIES FROM PLANS.
 - ALL SPOT POINTS ARE TO FINISHED GRADE, TOP OF PAVEMENT, ETC.
 - ALL SPOT POINTS ON FACE OF CURB ARE AT GUTTER ELEVATION.
 - SPOT ELEVATIONS ARE TRUNCATED REMOVING HUNDREDTHS AND THOUSANDTHS PLACE FOR PLAN CLARITY

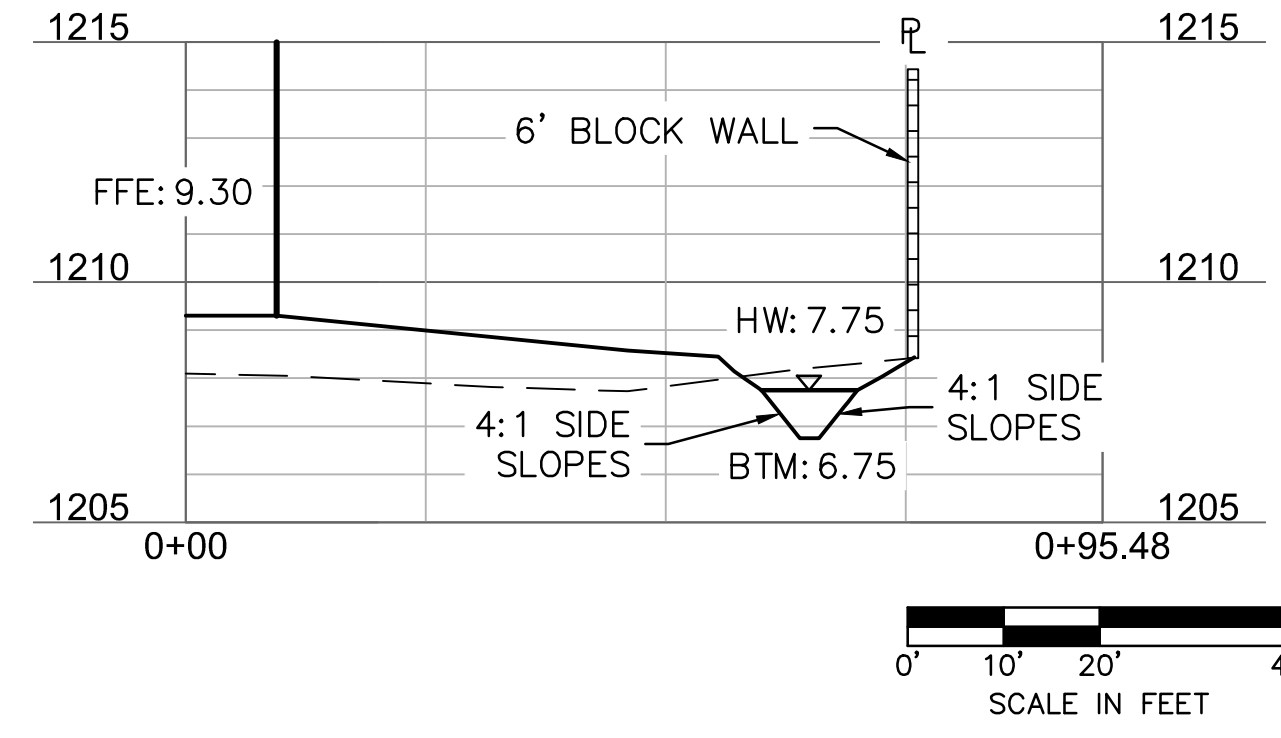
GRADING LEGEND	
LINES TYPES	
EXISTING MAJOR CONTOUR	1085
EXISTING MINOR CONTOUR	1086
PROPOSED MAJOR CONTOUR	1085
PROPOSED MINOR CONTOUR	1086
GRADE BREAK, RIDGE LINE, OR VALLEY LINE	
SPOT GRADES	
MATCH EXISTING GRADE	ME=XX.XX
FINISHED GRADE GROUND	FG=XX.XX
FLOW LINE	FL=XX.XX
HIGH POINT	HP=XX.XX
LOW POINT	LP=XX.XX
GRADE BREAK	GB=XX.XX
TOP OF CURB	TC=XX.XX
TOP OF PAVEMENT	P=XX.XX
RIM ELEVATION	RIM=XX.XX
GRATE ELEVATION	GR=XX.XX
SIDEWALK GRADE	SW=XX.XX
FINISHED FLOOR ELEVATION	FFE=XX.XX
BOTTOM SCREEN WALL @ FG	BSW=XX.XX
TOP SCREEN WALL	TSW=XX.XX



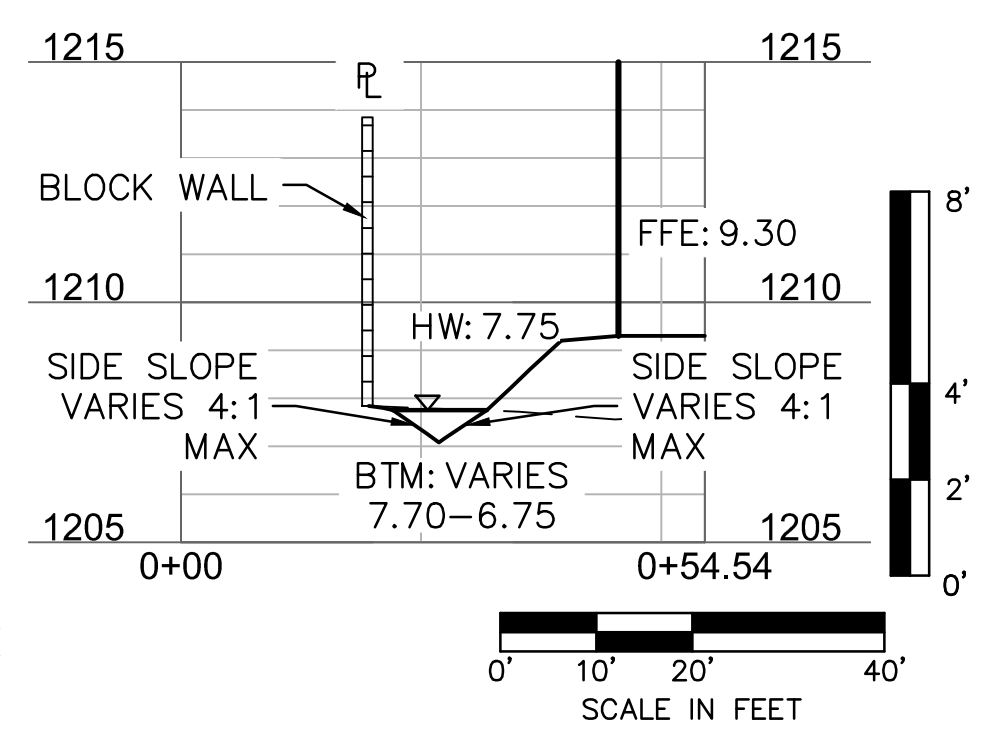
SECTION 1



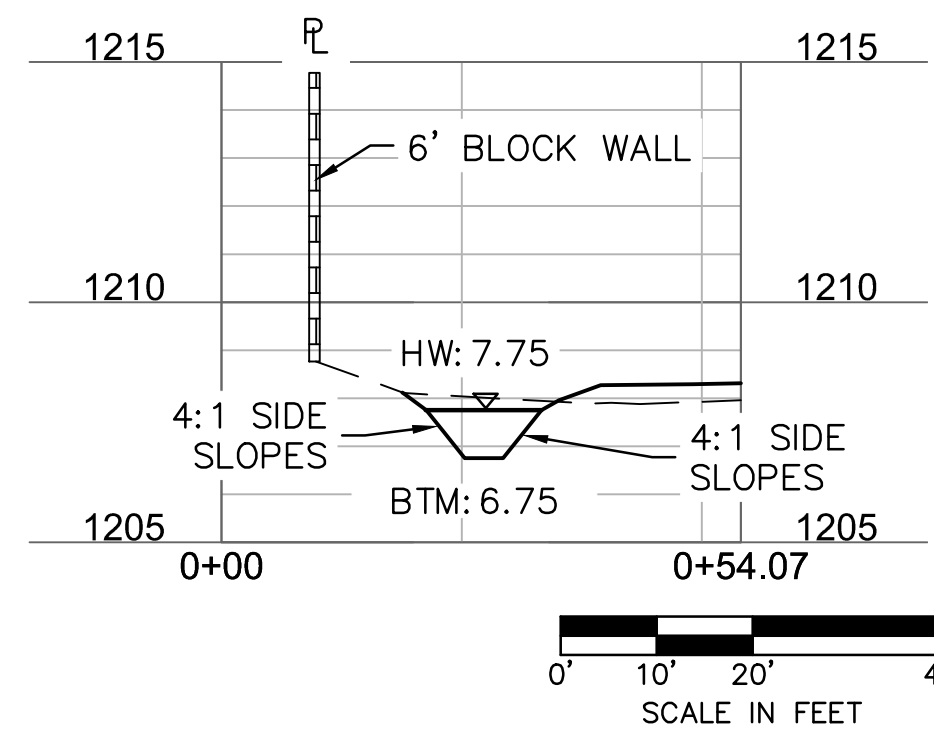
SECTION 2



SECTION 3



SECTION 4



DRAINAGE STATEMENT:
 THIS SITE DRAINS INTO ONE CONNECTED BASIN WITH A HIGH WATER ELEVATION OF 1207.75 AND MINIMUM ELEVATION OF 1205.75. A LARGE PORTION OF THE BASIN WILL HAVE A DEPTH OF 1' TO ENCOURAGE ONSITE PERCOLATION. A GRATE WILL BE LOCATED IN THE BASIN THAT WILL DRAIN THE RETENTION BASIN AND RUNOFF WILL GRAVITY FLOW OUT TO A JUNCTION BOX WHERE STORM WATER WILL BE PUMPED UP INTO A BLEED OFF PIPE AND INTO THE CITY STORM SEWER THROUGH TAPPING AN EXISTING CURB INLET STRUCTURE.

The Learning Experience - Mesa AZ Retention Calculations

Tributary Area Designation	Total Area (sf)	Total Area (ac)	Concrete/ Tile Roof (C=.95) (sf)	Asphalt Pavement (C=.85) (sf)	Playground Area Desert Landscaping (C=0.70) (sf)	Desert Landscaping (C=0.50) (sf)	Weighted C	Retention Depth (in)	Volume Required (cf)	Volume Provided (cf)
A	64,014	1.47	13,491	19,010	7,964	23,549	0.72	2.2	8,493	9,647

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 USER: esvesicor 017-2345 Topo Basecamp
 ANDREA_PAGE_PE_AZ
 C:\BASE_PRE_72345
 C:\BASE_PRE_72345

MOLSSON ASSOCIATES

Registered Professional Engineer
 License No. 26833
 ANDREA K. PAGE
 State of Arizona
 Expire 06/30/2020

7250 North 16th Street, Suite 210
 Phoenix, AZ 85020-5282
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 FAX 602.748.1001
 www.molssonassociates.com

REVISIONS

REV. NO.	DATE	REVISION DESCRIPTION

PRELIMINARY IMPROVEMENT PLANS
 GRADING AND DRAINAGE PLAN
 THE LEARNING EXPERIENCE
 430 WEST GUADALUPE ROAD
 MESA, ARIZONA

2017

DRAWN BY: SS/SJV
 CHECKED BY: EWS/IV
 PROJECT NO.: 017-2345
 DATE: 10.02.17

SHEET C201
 3 of 4

Call at least two full working days before you begin excavation.
ARIZONA 811
 Arizona Blue Stake, Inc.
 Dial 8-1-1 or 1-800-STAKE-IT (782-5348)
 In Maricopa County: (602) 263-1100

CASE # PRS17-00057

UTILITY NOTES:

- CONTRACTOR TO VERIFY LOCATIONS AND INVERTS OF ALL EXISTING UTILITIES 72 HOURS PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER OF DISCREPANCIES FROM PLANS.
- PIPE BEDDING FOR ALL WATER/SANITARY LINES TO BE PER CITY OF MESA SPECIFICATIONS.
- WATER LINE TO HAVE A MINIMUM OF 3' COVER FROM FINISHED GRADE.
- UNDERGROUND NONMETALLIC WATER PIPING LARGER THAN 2" IN DIAMETER SHALL BE INSTALLED WITH INSULATED COPPER TRACER WIRE OR OTHER APPROVED CONDUCTOR LOCATED ADJACENT TO THE PIPING. ACCESS SHALL BE PROVIDED TO THE TRACER WIRE OR THE TRACER WIRE SHALL TERMINATE ABOVE GROUND AT EACH END OF THE NONMETALLIC PIPING. THE TRACER WIRE SIZE SHALL NOT BE LESS THAN 18AWG AND THE INSULATION TYPE SHALL BE SUITABLE FOR DIRECT BURIAL.
- PUBLIC WATER MAIN MUST BE RESTRAINED PER MAG STD DTL 303-1 AND 303-2 FOR ALL TEES, DEAD ENDS, HORIZONTAL BENDS AND VERTICAL BENDS.

EXISTING UTILITY PLAN KEYNOTES

- (A) 12" ACP WATER MAIN
- (B) 16" ACP WATER MAIN
- (C) FIRE HYDRANT
- (D) 12" VCP SEWER MAIN
- (E) SEWER MANHOLE
- (F) STORM MANHOLE
- (G) STORM INLET
- (H) STORM CATCH BASIN
- (I) LIGHT POLE
- (J) OVERHEAD POWER
- (K) SIDEWALK

WATER LINE KEYNOTES

- INSTALL 1-1/2" SERVICE TAP IN EXISTING 12" PUBLIC ACP WATER LINE PER C.O.M. STD DTL M-49.01
- 1-1/2" TYPE 'K' RIGID COPPER WATER SERVICE LINE PER M-49.02
- 2" TYPE 'K' RIGID COPPER WATER SERVICE LINE PER M-49.02
- 1-1/2" WATER METER AND METER VAULT FOR 1-1/2" WATER LINE PER C.O.M. STD. DTL. M-29, M-49.01, M49.02 AND M49.03. METER TO BE INSTALLED BY C.O.M. FORCES.
- INSTALL REDUCED PRESSURE BACKFLOW ASSEMBLY AND ENCLOSURE - 2" AND SMALLER PER C.O.M. STD DTL M-31.03, M-105.01 & M-105.02
- TERMINATE WATER LINE 5' FROM BUILDING FOR CONTINUATION INTO BUILDING

FIRE LINE KEYNOTES

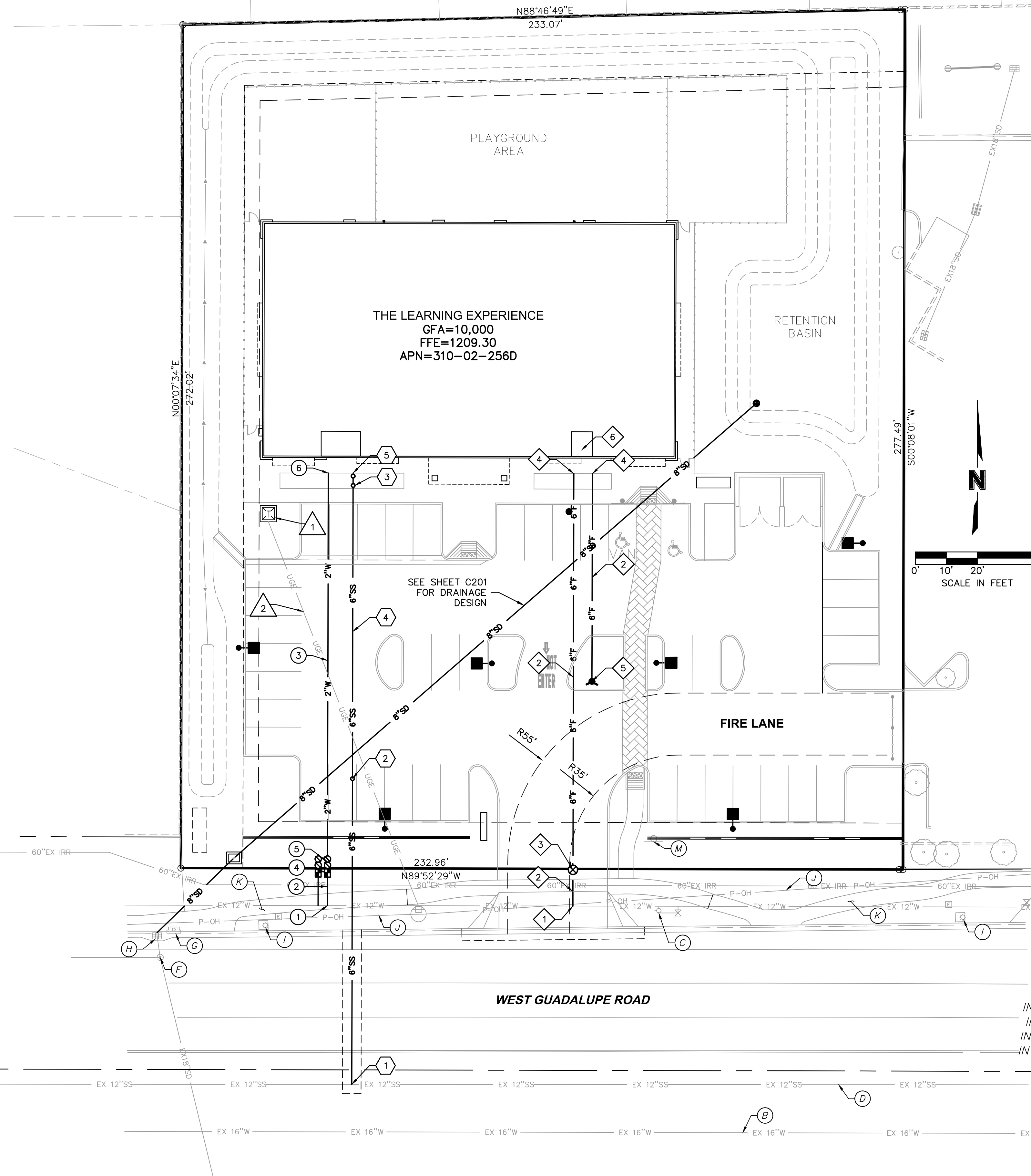
- CUT AND INSTALL 12" X 6" TEE AND VALVE ON 12" ACP WATER MAIN PER C.O.M. STD DTL M-52, AND C.O.M. DESIGN STANDARDS SECTION 317.19.7 AND 316.24.2
- INSTALL 6" C-900 PVC, CLASS 200, FIRE SERVICE LINE.
- INSTALL 6" VALVE PER C.O.M. STD DTL M-31.07 AND MAG STD DTL 391-1
- TERMINATE FIRE LINE 5' FROM BUILDING. SEE FIRE PROTECTION PLANS FOR CONTINUATION INTO BUILDING.
- INSTALL REMOTE FDC
- INSTALL DOUBLE CHECK VALVE ASSEMBLY FOR FIRE PROTECTION SYSTEMS

SANITARY SEWER KEYNOTES

- INSTALL 6" SERVICE TAP ON EXISTING PUBLIC 12" VCP SEWER LINE AT THE LOCATION SHOWN ON PLAN PER MAG STD DTL 440.
- INSTALL GAS AND WATER TIGHT 6" SANITARY SEWER CLEANOUT PER MAG STD DTL 441 AND PER UPC.
- INSTALL GAS AND WATER TIGHT 6" DOUBLE SANITARY SEWER CLEANOUT PER MAG STD DTL 441 AND PER UPC.
- INSTALL 6" VCP SANITARY SERVICE PER C.O.M. STANDARDS
- STUB 6" SANITARY SERVICE LINE 5' FROM BUILDING. SEE MEP PLANS FOR CONTINUATION.

POWER KEYNOTES

- TRANSFORMER LOCATION
- UNDERGROUND POWER LINE



(E) RIM=1208.88
 INV(8"S)=1196.95
 INV(12"E)=1196.13
 INV(12"W)=1196.13

RIM=1209.61
 INV(8"N)=1197.86
 INV(8"S)=1197.71
 INV(12"E)=1197.21
 INV(12"W)=1197.21

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MOLSSON ASSOCIATES
 7250 North 16th Street, Suite 210
 Phoenix, AZ 85020-5292
 TEL: 602.748.1000
 FAX: 602.748.1001
 www.molssonassociates.com

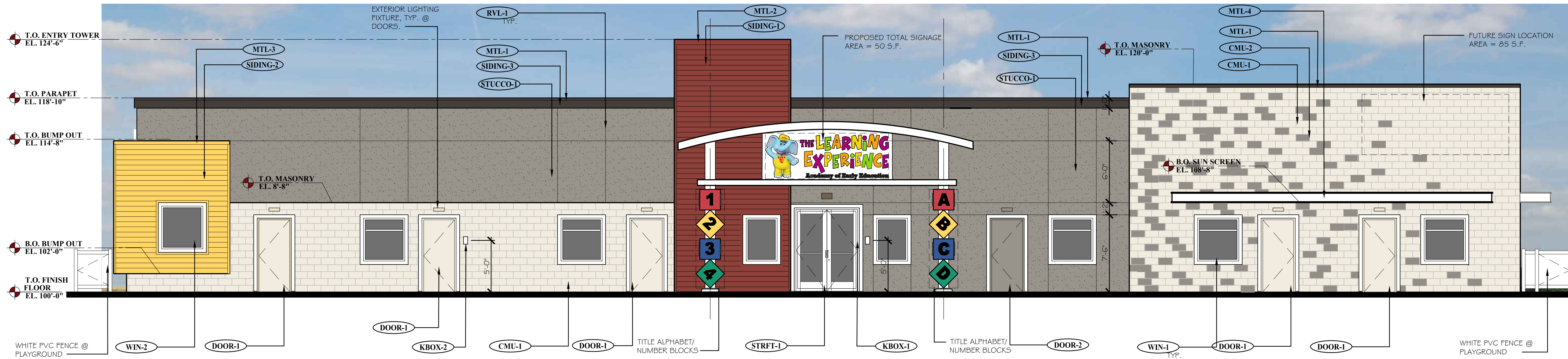


EXPIRES 06/30/2020

REV. NO.	DATE	REVISIONS DESCRIPTION

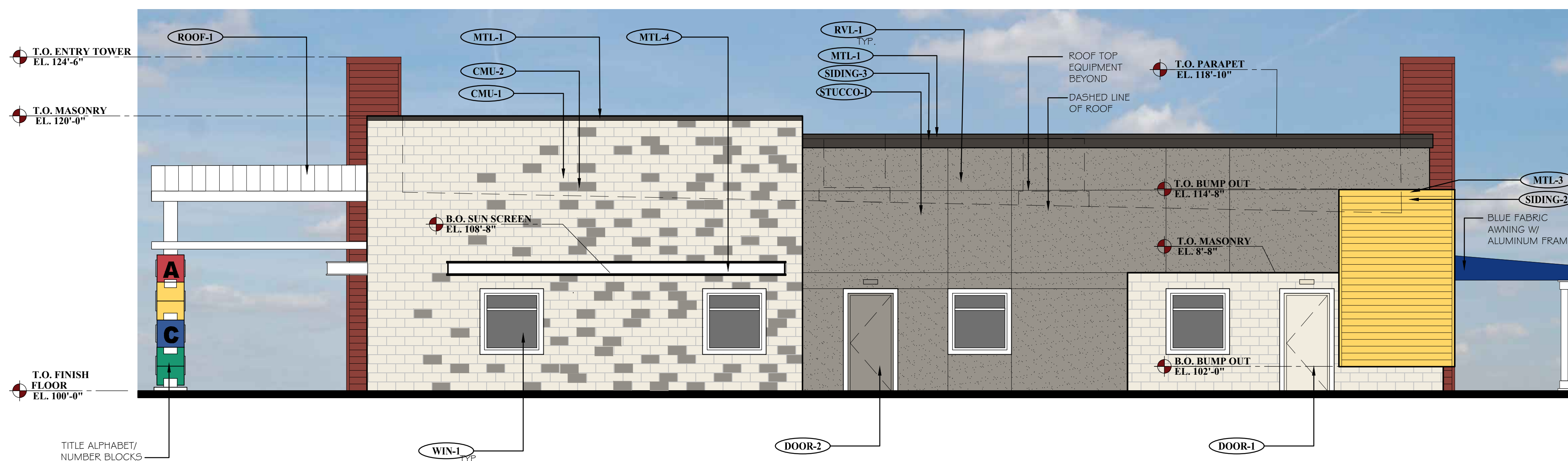
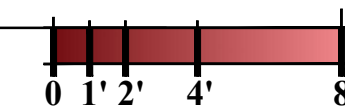
PRELIMINARY IMPROVEMENT PLANS
 UTILITY PLAN
THE LEARNING EXPERIENCE
 430 WEST GUADALUPE ROAD
 MESA, ARIZONA
 2017

drawn by: SS/SJV
 designed by: EWS/SJV
 checked by: AL
 project no.: 017-2345
 date: 10.02.17



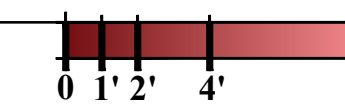
FRONT SIDE ELEVATION (NORTH)

SCALE: 3/16" = 1'-0"



RIGHT SIDE ELEVATION (WEST)

SCALE: 3/16" = 1'-0"



EXTERIOR MATERIAL SCHEDULE

LABEL	MANUFAC.	SIZE/TYPE	FINISH COLOR
STRFT-1 ALUMINUM STOREFRONT	KAWNEER	TRIFAB 45 I	COLOR: BONE WHITE
DOOR-1 DOOR	-	PER DOOR SCHEDULE	FACTORY PRIMED COLOR: BENJAMIN MOORE - MOUNTAIN PEAK WHITE 2148-70
DOOR-2 DOOR	-	PER DOOR SCHEDULE	FACTORY PRIMED COLOR: BENJAMIN MOORE - GREYSTONE 1475
WIN-1 WINDOW	ANDERSEN SILVERLINE 2950 (ANDERSEN AS APPROVEED ALTERNATE)	PER WINDOW SCHEDULE	COLOR: WHITE
WIN-2 WINDOW	ANDERSEN SILVERLINE 2950 (ANDERSEN AS APPROVEED ALTERNATE)	PER WINDOW SCHEDULE	COLOR: WHITE
CMU-1 CONCRETE MASONRY UNIT	TRENDSTONE PLUS	STYLE: TRENDSTONE PLUS PATTERN: RUNNING BOND	COLOR: MISSION WHITE
CMU-2 CONCRETE MASONRY UNIT	TRENDSTONE	STYLE: SANDBLASTED PATTERN:	COLOR: BLACK CANYON
STUCCO-1 STUCCO	DRYVIT OR SIMILAR	-	COLOR: GREYSTONE (#1475)
SIDING-1 FIBER CEMENT	JAMES HARDIE	ARTISAN V-GROOVE SIDING	COLOR: DEEP ROSE 2004-10
SIDING-2 FIBER CEMENT	JAMES HARDIE	ARTISAN V-GROOVE SIDING	COLOR: BENJAMIN MOORE YELLOW RAINCOAT 2020-40
SIDING-3 FIBER CEMENT	JAMES HARDIE	3/4" X 1 1/2" FCB CORNICE	COLOR: BENJAMIN MOORE BITTERSWEET CHOCOLATE 2114-10
RVL-1 METAL REVEAL	DRYVIT OR SIMILAR	MODEL: FRY REGLET 3/4" X 3/4" METAL REVEAL / CONTROL JOINT	FINISH: CLEAR ANODIZED ALUMINUM CENTER VERTICAL JTS. @ WINDOWS & DOORS
ROOF-1 METAL ROOF	MBCI	METAL ROOFING SYSTEM @ ENTRY TOWER	COLOR: BENJAMIN MOORE CHANTILLY LACE 2121-70
MTL-1 METAL COPING	MBCI	-	COLOR: BURNISHED SLATE, SR 34, SRI 36
MTL-2 METAL COPING	MBCI	-	COLOR: BENJAMIN MOORE DEEP ROSE 2004-10
MTL-3 METAL COPING	MBCI	-	COLOR: BENJAMIN MOORE YELLOW RAINCOAT 2020-40
MTL-4 EXPOSED METAL	MBCI	STEEL CHANNEL SUN SCREEN	COLOR: BENJAMIN MOORE CHANTILLY LACE 2121-70
KBOX-1 KNOX BOX	KNOX	KNOX BOX 3200 SERIES W/ RECESSED MOUNT FLANGE HINGE DOOR & TAMPER SWITCH.	MAIN ENTRY (REFER TO NOTE #2 BELOW)
KBOX-2 KNOX BOX	KNOX	KNOX BOX 1650 SERIES W/ RECESSED MOUNT FLANGE HINGE DOOR & TAMPER SWITCH.	MECHANICAL ROOM (REFER TO NOTE #2 BELOW)

ELEVATION NOTES
 1. G.C. SHALL VERIFY KNOX MODEL(S) AND LOCATIONS W/ AUTHORITY HAVING JURISDICTION PRIOR TO ORDERING / INSTALLATION.
 2. COORDINATE ADDRESS SPECS. & LOCATION W/ FIRE DEPT.

DESIGN REVIEW

THE LEARNING EXPERIENCE

Academy of Early Education

CHILD CARE FACILITY DEVELOPMENT

430 WEST GUADALUPE ROAD

MESA, ARIZONA

OWNER:
CAI INVESTMENTS
 9325 West Sahara Avenue
 Las Vegas, NV 89117

1. G.C. MUST PROVIDE & INSTALL ALL PRODUCTS PER PLANS. ONLY SUBSTITUTED PRODUCTS NEED TO BE SUBMITTED TO THE ARCHITECT FOR APPROVAL. UNAPPROVED SUBSTITUTIONS WILL BE REPLACED AT THE EXPENSE OF THE G.C.

2. VERBAL REPRESENTATION HAS NO VALUE AND ALL REQUESTS TO CHANGE ANY PRODUCTS OR SPECIFICATIONS PER PLANS, MUST BE SUBMITTED IN WRITING TO THE ARCHITECT & T.L.E. FOR APPROVAL.

DATE: 08.28.2017
ISSUE: DESIGN REVIEW
DATE: 10.03.2017
ISSUE: DESIGN REVIEW - 2nd SUBMITTAL

ARCHITECTURE

ROGUE

CHALLENGING THE STATUS QUO

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DATE: 10.30.2017
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CHECKED: SAB
ROGUE PROJECT NO.: 2017.28

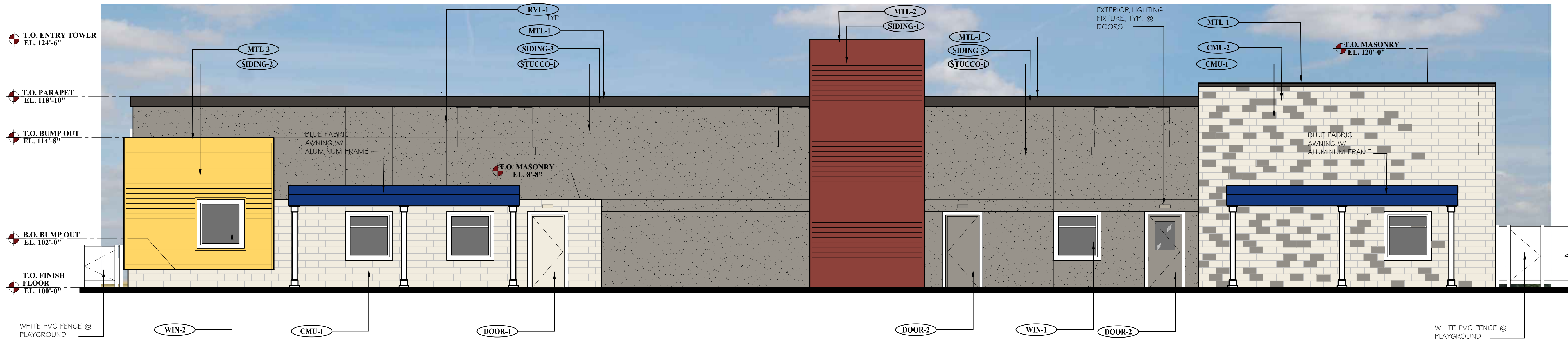
PROPOSED EXTERIOR ELEVATIONS

A-1

SHEET: A-1

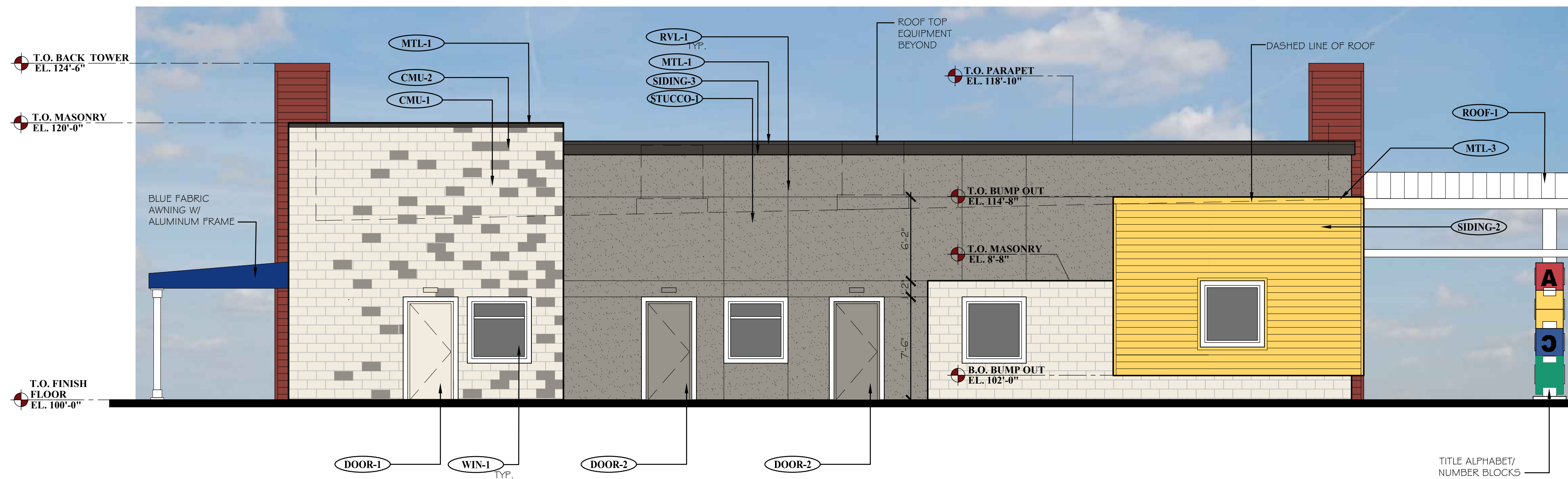
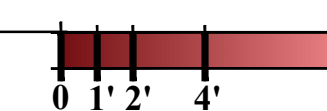
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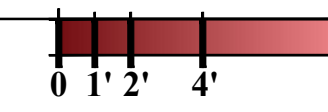
1
A-2 **REAR SIDE ELEVATION (SOUTH)**

SCALE: 3/16" = 1'-0"



2
A-2 **LEFT SIDE ELEVATION (EAST)**

SCALE: 3/16" = 1'-0"



EXTERIOR MATERIAL SCHEDULE

LABEL	MANUFAC.	SIZE/TYPE	FINISH COLOR
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MTL-3 METAL COPING	MBCI	-	COLOR: BENJAMIN MOORE YELLOW RAINCOAT 2020-40
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 2. COORDINATE ADDRESS SPECS. & LOCATION W/ FIRE DEPT.

DESIGN REVIEW
THE LEARNING EXPERIENCE
 Academy of Early Education
 CHILD CARE FACILITY DEVELOPMENT
 430 WEST GUADALUPE ROAD
 MESA, ARIZONA

OWNER:
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ARCHITECTURE
ROGUE
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ROGUE PROJECT NO.: 2017.28

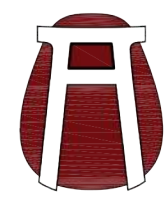
PROPOSED EXTERIOR ELEVATIONS
A-2
SHEET:

DESIGN REVIEW - 2nd SUBMITTAL - 10.03.2017



430 W. GUADALUPE RD.
MESA, ARIZONA

EXTERIOR RENDERING
VIEW I

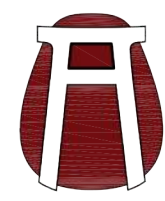


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EXTERIOR RENDERING
VIEW II



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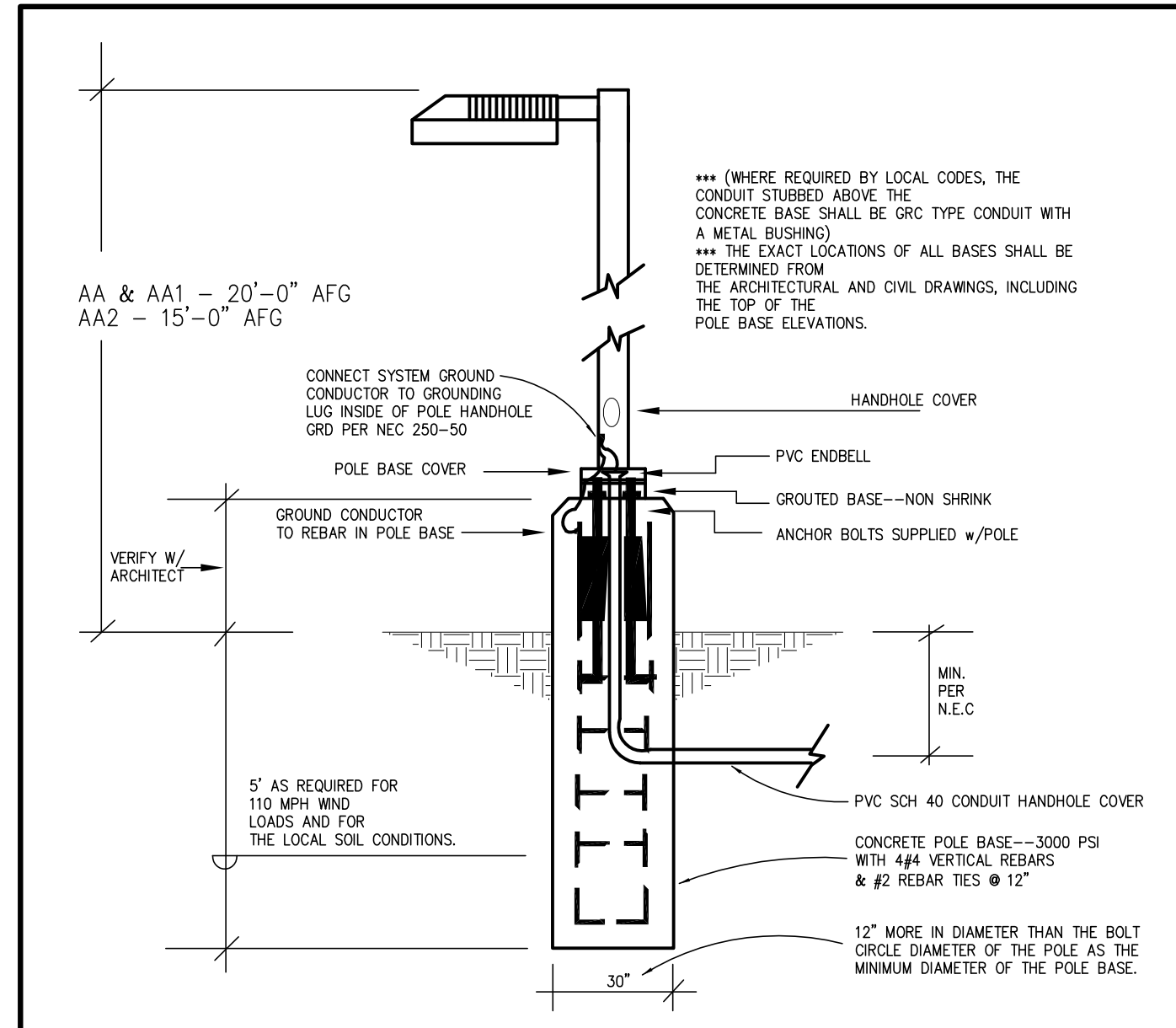


430 W. GUADALUPE RD.
MESA, ARIZONA

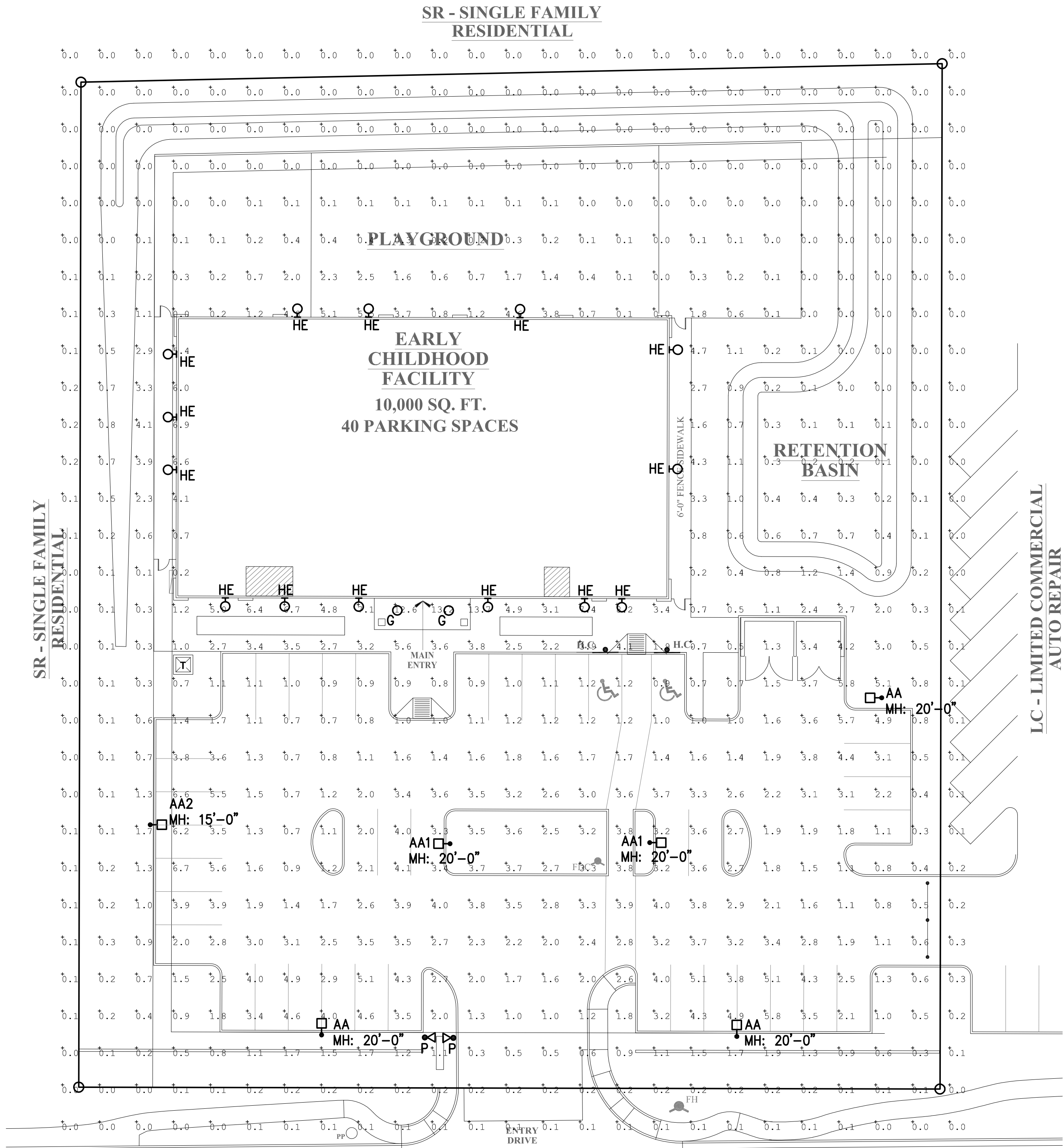
EXTERIOR RENDERING
VIEW III



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1
A-7
TYPICAL POLE BASE DETAIL
SCALE: N.T.S.



Calculation Summary					
Label	CalcType	Units	Avg	Max	Min
OVERALL GRID	Illuminance	Fc	1.31	13.7	0.0
PARKING LOT	Illuminance	Fc	2.68	6.7	0.7

LUMINAIRE SCHEDULE											
DESIGNATION	DESCRIPTION	LAMPS		VOLTAGE	TOTAL VA	MANUFACTURER			MOUNTING		REMARKS
		QTY.	TYPE			DESIGN BASIS		OTHERS	TYPE	HEIGHT	
						NAME	CATALOG SERIES				
AA	SITE LIGHTING	128	LED	UNIV	188	LSI INDUSTRIES	XPT3-3-LED-128-450-NW-UE-HSS		POLE	20'-0"	BRONZE WITH HOUSE SIDE SHIELD
AA1	SITE LIGHTING DUAL HEAD	128	LED	UNIV	188	LSI INDUSTRIES	XPT3-5-LED-128-450-NW-UE		POLE	20'-0"	BRONZE
AA2	SITE LIGHTING	128	LED	UNIV	141	LSI INDUSTRIES	XPT3-3-LED-128-350-NW-UE-HSS		POLE	15'-0"	BRONZE WITH HOUSE SIDE SHIELD
G	8" RECESSED DOWNLIGHT	40	LED	120	64	H.E. WILLIAMS	L60-L30-835-CS-AC-CAL-DIM-UNV		RECESSED	12'-0"	
HE	WALL PACK	30	LED	120	36	H.E. WILLIAMS	VWPH-L30L70-TFT-WHT-SDGL-EM10WC-DIM-UNV		WALL	8'-0"	
P	MONUMENT SIGN LIGHTS	8	LED	120	10	KIM LIGHTING	EL218-S-3-8L-4K-UV-DB-B0215DB		GROUND		

2
A-7
WEST GUADALUPE ROAD
PHOTOMETRIC PLAN
SCALE: 1" = 20'-0"

DESIGN REVIEW
THE LEARNING EXPERIENCE
Academy of Early Education
CHILD CARE FACILITY DEVELOPMENT
430 WEST GUADALUPE ROAD
MESA, ARIZONA

OWNER:
CAI INVESTMENTS
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DATE: 08.28.2017	ISSUE: DESIGN REVIEW
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ARCHITECTURE
ROGUE
CHALLENGING THE STATUS QUO

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Wadsworth Boulevard
Suite 300
Wheat Ridge
CO 80033
720-599-3330 - P
303-987-2304 - X

08-28-2017

DATE:	08.28.2017
DRAWN:	ATE
CHECKED:	JCAA
ROGUE PROJECT NO.:	2017.28

PHOTOMETRIC PLAN
A-7
SHEET:

JCAA
4100 Wadsworth Blvd.
Wheat Ridge, CO 80033
17,075
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DESIGN REVIEW - 08.28.2017

LED AREA LIGHTS - PATRIOT® (XPT3)



US Patent 7208468, 7902263, 8002426, 8177789 and CAN 2730797 and MX patent 29631 and 1041_48679
SMARTIES™ - LSI drivers feature integral sensor which reduces drive current, when ambient temperatures exceed rated temperature.
OCCUPANCY SENSING (IMS) - Optional integral passive infrared motion sensor activates switching of luminaire light levels. High level light is activated and increased to full bright in 1-2 seconds upon detection of motion. Low light level (50% maximum drive current) is activated when target zone is absent of motion activity for ~2 minutes and ramps down (10-15 seconds) to low level to allow eyes time to adjust. Sensor is located on the rear of optical assembly. Sensor spots has a detection cone of approximately 45°. Examples of detection - occurs 30' out from a 3' mounting height pole; occurs 20' out from a 2' mounting height pole.
LEDS - Select high-brightness LEDs in Cool White (5000K) or Neutral White (4000K) color temperature. 70 CRI.
DISTRIBUTION PERFORMANCE - Type 3, 5 and FT. Exceptional uniformity with full cutoff creates bright environment at lower light levels. Improved backlight cutoff minimizes light trespass.
HOUSING - One-piece, die-cast aluminum in a multi-radius, rectangular shape with mounting arm cast in as an integral part of the housing. All hardware is stainless steel or electro-coated steel. Fixture IP65 rated.
OPTICAL UNIT - Clear tempered optical grade flat glass lens sealed to die-cast aluminum door assembly. Secures to housing with stainless steel hinge bracket. Integral over-center latch allows easy tool-less access to driver. Optic provided with catch mechanism to limit door swing. One-piece extruded aluminum gasket seals optic assembly against the housing.
MOUNTING - Use with 5" traditional drilling pattern. Integral cast mounting arm is flat for square pole applications. Use round pole adaptor (RPPC) to mounting arm to round poles. RPPC must be ordered separately. Extruded 6" arm extension is available (but not required) for 50" or 120" mounting configurations.
ELECTRICAL - Two-stage surge protection (including separate surge protection built into electronic driver) meets IEEE C82.4, 2-2002, Location Category C. Available with universal power supply 120-277VAC (US-50/60Hz input) and 347-480VAC. Optional universal photonic receptacle is available. Photocell must be ordered separately.
DRIVER - Available in 350mA and 450mA drive currents. (Drive currents are factory programmed). Components are fully encased in potting material for IP65 moisture resistance. Driver complies with FCC 47 CFR part 15 FRN/IEC standard.
OPERATING TEMPERATURE - -40°F to +50°F (-40°F to +122°F)
FINISH - Fixtures are finished with LSI's Duran® polypropylene powder coat finishing process. The Duran® finish withstands extreme weather changes without cracking or peeling.
WARRANTY - LSI LED fixtures carry a limited 5-year warranty.
PHOTOMETRICS - Please visit our web site at www.lsi-industries.com for detailed photometric data.
SHIPPING WEIGHT (in carton) - 56 lbs (25.4 Kg)
LISTING - ETL listed to U.S. and Canadian safety standards. Suitable for wet locations. For a list of the specific products in this series that are DUL listed, please consult the LED Lighting section of our website or the Design Lights website at www.designlights.org.

DEE LIGHTING FACTS
 Department of Energy has verified representative product test data and results to accordance with its Lighting Facts Program. Visit www.lightingfacts.com for specific catalog ratings.

LIGHT OUTPUT - XPT3

Wattage	Beam Spread	Lumens (Nominal)	Beam Spread	Typical Type	Wattage
350W	120°	18200	120°	18200	144
450W	120°	23600	120°	23600	188
350W	120°	11900	11900	11800	144
450W	120°	15900	15900	14700	188

LEDs are frequently selected fixture value may vary.

ARRA ILE ROKHS FC CE E195

Project Name _____ Fixture Type _____ 101916
 Catalog # _____ LSI INDUSTRIES INC. © 2018

TYPE 'AA & AA1'

LED AREA LIGHTS - PATRIOT® (XPT3)

LUMINAIRE ORDERING INFORMATION
 TYPICAL ORDER EXAMPLE: **XPT3 FT LED 128 450 CW UE WHT PCR**

Prefix	Distribution	Light Source	# of LEDs	Drive Current	Color Temperature	Input Voltage	Finish	Options
XPT3-LED	T3	LED	128	300-350mA	4000K	120-277V	Black/White	PCR, Photometric Control
Prefix	1 - Type Y	FT - Forward Throw						

NOTES:
 1. This is a non-faceted optic. For retrofit applications in which the original metal table top was retained and LED version will require a non-standard orientation, consult factory.
 2. Finish must be ordered separately. See Accessories.
 3. Factory standard PCB color is white.
 4. Fixing must be located at the back of part -> location may vary (check and before EPA).

ACCESSORY ORDERING INFORMATION (Accessories are field installed)

Part #	Description	Order Number	Part #	Description	Order Number
PC210	Photocell	122514	SP200	Single Stage	294500
PC210-277	Photocell for 277V	122515	SP210	Single Stage	294501
PC210-347	Photocell for 347V	122516	SP220	Single Stage	294502
PC210-480	Photocell for 480V	122517	SP230	Single Stage	294503
PC210-500	Photocell for 500V	122518	SP240	Single Stage	294504
PC210-575	Photocell for 575V	122519	SP250	Single Stage	294505
PC210-600	Photocell for 600V	122520	SP260	Single Stage	294506
PC210-650	Photocell for 650V	122521	SP270	Single Stage	294507
PC210-700	Photocell for 700V	122522	SP280	Single Stage	294508
PC210-750	Photocell for 750V	122523	SP290	Single Stage	294509
PC210-800	Photocell for 800V	122524	SP300	Single Stage	294510
PC210-850	Photocell for 850V	122525	SP310	Single Stage	294511
PC210-900	Photocell for 900V	122526	SP320	Single Stage	294512
PC210-950	Photocell for 950V	122527	SP330	Single Stage	294513
PC210-1000	Photocell for 1000V	122528	SP340	Single Stage	294514
PC210-1050	Photocell for 1050V	122529	SP350	Single Stage	294515
PC210-1100	Photocell for 1100V	122530	SP360	Single Stage	294516
PC210-1150	Photocell for 1150V	122531	SP370	Single Stage	294517
PC210-1200	Photocell for 1200V	122532	SP380	Single Stage	294518
PC210-1250	Photocell for 1250V	122533	SP390	Single Stage	294519
PC210-1300	Photocell for 1300V	122534	SP400	Single Stage	294520
PC210-1350	Photocell for 1350V	122535	SP410	Single Stage	294521
PC210-1400	Photocell for 1400V	122536	SP420	Single Stage	294522
PC210-1450	Photocell for 1450V	122537	SP430	Single Stage	294523
PC210-1500	Photocell for 1500V	122538	SP440	Single Stage	294524
PC210-1550	Photocell for 1550V	122539	SP450	Single Stage	294525
PC210-1600	Photocell for 1600V	122540	SP460	Single Stage	294526
PC210-1650	Photocell for 1650V	122541	SP470	Single Stage	294527
PC210-1700	Photocell for 1700V	122542	SP480	Single Stage	294528
PC210-1750	Photocell for 1750V	122543	SP490	Single Stage	294529
PC210-1800	Photocell for 1800V	122544	SP500	Single Stage	294530
PC210-1850	Photocell for 1850V	122545	SP510	Single Stage	294531
PC210-1900	Photocell for 1900V	122546	SP520	Single Stage	294532
PC210-1950	Photocell for 1950V	122547	SP530	Single Stage	294533
PC210-2000	Photocell for 2000V	122548	SP540	Single Stage	294534
PC210-2050	Photocell for 2050V	122549	SP550	Single Stage	294535
PC210-2100	Photocell for 2100V	122550	SP560	Single Stage	294536
PC210-2150	Photocell for 2150V	122551	SP570	Single Stage	294537
PC210-2200	Photocell for 2200V	122552	SP580	Single Stage	294538
PC210-2250	Photocell for 2250V	122553	SP590	Single Stage	294539
PC210-2300	Photocell for 2300V	122554	SP600	Single Stage	294540
PC210-2350	Photocell for 2350V	122555	SP610	Single Stage	294541
PC210-2400	Photocell for 2400V	122556	SP620	Single Stage	294542
PC210-2450	Photocell for 2450V	122557	SP630	Single Stage	294543
PC210-2500	Photocell for 2500V	122558	SP640	Single Stage	294544
PC210-2550	Photocell for 2550V	122559	SP650	Single Stage	294545
PC210-2600	Photocell for 2600V	122560	SP660	Single Stage	294546
PC210-2650	Photocell for 2650V	122561	SP670	Single Stage	294547
PC210-2700	Photocell for 2700V	122562	SP680	Single Stage	294548
PC210-2750	Photocell for 2750V	122563	SP690	Single Stage	294549
PC210-2800	Photocell for 2800V	122564	SP700	Single Stage	294550
PC210-2850	Photocell for 2850V	122565	SP710	Single Stage	294551
PC210-2900	Photocell for 2900V	122566	SP720	Single Stage	294552
PC210-2950	Photocell for 2950V	122567	SP730	Single Stage	294553
PC210-3000	Photocell for 3000V	122568	SP740	Single Stage	294554
PC210-3050	Photocell for 3050V	122569	SP750	Single Stage	294555
PC210-3100	Photocell for 3100V	122570	SP760	Single Stage	294556
PC210-3150	Photocell for 3150V	122571	SP770	Single Stage	294557
PC210-3200	Photocell for 3200V	122572	SP780	Single Stage	294558
PC210-3250	Photocell for 3250V	122573	SP790	Single Stage	294559
PC210-3300	Photocell for 3300V	122574	SP800	Single Stage	294560
PC210-3350	Photocell for 3350V	122575	SP810	Single Stage	294561
PC210-3400	Photocell for 3400V	122576	SP820	Single Stage	294562
PC210-3450	Photocell for 3450V	122577	SP830	Single Stage	294563
PC210-3500	Photocell for 3500V	122578	SP840	Single Stage	294564
PC210-3550	Photocell for 3550V	122579	SP850	Single Stage	294565
PC210-3600	Photocell for 3600V	122580	SP860	Single Stage	294566
PC210-3650	Photocell for 3650V	122581	SP870	Single Stage	294567
PC210-3700	Photocell for 3700V	122582	SP880	Single Stage	294568
PC210-3750	Photocell for 3750V	122583	SP890	Single Stage	294569
PC210-3800	Photocell for 3800V	122584	SP900	Single Stage	294570
PC210-3850	Photocell for 3850V	122585	SP910	Single Stage	294571
PC210-3900	Photocell for 3900V	122586	SP920	Single Stage	294572
PC210-3950	Photocell for 3950V	122587	SP930	Single Stage	294573
PC210-4000	Photocell for 4000V	122588	SP940	Single Stage	294574
PC210-4050	Photocell for 4050V	122589	SP950	Single Stage	294575
PC210-4100	Photocell for 4100V	122590	SP960	Single Stage	294576
PC210-4150	Photocell for 4150V	122591	SP970	Single Stage	294577
PC210-4200	Photocell for 4200V	122592	SP980	Single Stage	294578
PC210-4250	Photocell for 4250V	122593	SP990	Single Stage	294579
PC210-4300	Photocell for 4300V	122594	SP1000	Single Stage	294580
PC210-4350	Photocell for 4350V	122595	SP1010	Single Stage	294581
PC210-4400	Photocell for 4400V	122596	SP1020	Single Stage	294582
PC210-4450	Photocell for 4450V	122597	SP1030	Single Stage	294583
PC210-4500	Photocell for 4500V	122598	SP1040	Single Stage	294584
PC210-4550	Photocell for 4550V	122599	SP1050	Single Stage	294585
PC210-4600	Photocell for 4600V	122600	SP1060	Single Stage	294586
PC210-4650	Photocell for 4650V	122601	SP1070	Single Stage	294587
PC210-4700	Photocell for 4700V	122602	SP1080	Single Stage	294588
PC210-4750	Photocell for 4750V	122603	SP1090	Single Stage	294589
PC210-4800	Photocell for 4800V	122604	SP1100	Single Stage	294590
PC210-4850	Photocell for 4850V	122605	SP1110	Single Stage	294591
PC210-4900	Photocell for 4900V	122606	SP1120	Single Stage	294592
PC210-4950	Photocell for 4950V	122607	SP1130	Single Stage	294593
PC210-5000	Photocell for 5000V	122608	SP1140	Single Stage	294594
PC210-5050	Photocell for 5050V	122609	SP1150	Single Stage	294595
PC210-5100	Photocell for 5100V	122610	SP1160	Single Stage	294596
PC210-5150	Photocell for 5150V	122611	SP1170	Single Stage	294597
PC210-5200	Photocell for 5200V	122612	SP1180	Single Stage	294598
PC210-5250	Photocell for 5250V	122613	SP1190	Single Stage	294599
PC210-5300	Photocell for 5300V	122614	SP1200	Single Stage	294600
PC210-5350	Photocell for 5350V	122615	SP1210	Single Stage	294601
PC210-5400	Photocell for 5400V	122616	SP1220	Single Stage	294602
PC210-5450	Photocell for 5450V	122617	SP1230	Single Stage	294603
PC210-5500	Photocell for 5500V	122618	SP1240	Single Stage	294604
PC210-5550	Photocell for 5550V	122619	SP1250	Single Stage	294605
PC210-5600	Photocell for 5600V	122620	SP1260	Single Stage	294606
PC210-5650	Photocell for 5650V	122621	SP1270	Single Stage	294607
PC210-5700	Photocell for 5700V	122622	SP1280	Single Stage	294608
PC210-5750	Photocell for 5750V	122623	SP1290	Single Stage	294609
PC210-5800	Photocell for 5800V	122624	SP1300	Single Stage	294610
PC210-5850	Photocell for 5850V	122625	SP1310	Single Stage	294611
PC210-5900	Photocell for 5900V	122626	SP1320	Single Stage	294612
PC210-5950	Photocell for 5950V	122627	SP1330	Single Stage	294613
PC210-6000	Photocell for 6000V	122628	SP1340	Single Stage	294614
PC210-6050	Photocell for 6050V	122629	SP1350	Single Stage	294615
PC210-6100	Photocell for 6100V	122630	SP1360	Single Stage	294616
PC210-6150	Photocell for 6150V	122631	SP1370	Single Stage	294617
PC210-6200	Photocell for 6200V	122632	SP1380	Single Stage	294618
PC210-6250	Photocell for 6250V	122633	SP1390	Single Stage	294619
PC210-6300	Photocell for 6300V	122634	SP1400	Single Stage	294620
PC210-6350	Photocell for 6350V	122635	SP1410	Single Stage	294621
PC210-6400	Photocell for 6400V	122636	SP1420	Single Stage	294622
PC210-6450	Photocell for 6450V	122637	SP1430	Single Stage	294623
PC210-					