

STANDARD ABBREVIATIONS

A/C: AIR CONDITIONER

ACI: AMERICAN CONCRETE INSTITUTE

ADA: AMERICANS WITH DISABILITIES ACT

A.F.F.: ABOVE FINISHED FLOOR

A.F.G.: ABOVE FINISHED GRADE

AIA: AMERICAN INSTITUTE OF ARCHITECTS

AIEE: AMERICAN INSTITUTE OF ELECTRICAL ENGINEERS

AISC: AMERICAN INSTITUTE OF STEEL CONSTRUCTION

AISI: AMERICAN AND STEEL INSTITUTE

ANSI: AMERICAN NATIONAL STANDARDS INSITUTE

ASCE: AMERICAN SOCIETY OF CIVIL ENGINEERS

ASME: AMERICAN SOCIETY OF MECHANICAL ENGINEERS

ASTM: AMERICAN SOCIETY FOR TESTING AND MATERIALS

AWG: AMERICAN WIRE GAUGE

BD: BOARD

B.O.F: BOTTOM OF FOOTING

BOT: BOTTOM

B.O.W.: BOTTOM OF WALL

CAD: COMPUTER-AIDED DRAFTING

C.D.: CONSTRUCTION DOCUMENT

C.F.M: CUBIC FEET PER MINUTE

CFS: CUBIC FEET PER SECOND

C.I.: CAST IRON

CL: CENTER LINE

CLG.: CEILING

CMU: CONCRETE MASONRY UNIT

C.O.: CLEANOUT

CONT.: CONTINUOUS

CU. FT.: CUBIC FEET

CU. YD.: CUBIC YARD

D.S.: DOWNSPOUT

DIA.: DIAMETER

DIM.: DIMENSION

DN.: DOWN

DP: DAMP-PROOFING, OR DISTRIBUTION PANEL

DWG: DRAWING

EA: EACH

E.F.: EXHAUST FAN

EQ: EQUAL

EXC: EXCAVATE

E.W.: EACH WAY

EXT.: EXTERIOR

FACP: FIRE ALARM CONTROL PANEL

FAO: FINISH ALL OVER

F.C.O.: FLOOR CLEANOUT

F.D.: FLOOR DRAIN

FIN.: FINISH

F.F.L.: FINISHED FLOOR LEVEL

FL: FLOOR LEVEL

FRFP: FIREPROOF

FTG: FITTING

GALV: GALVANIZED

G.C.: GENERAL CONTRACTOR

G.F.C.I. OR G.F.I.: GROUND-FAULT CIRCUIT-INTERRUPTER

GPM: GALLONS PER MINUTE

GYP.: GYPSUM

H.B.: HOSE BIB

HDPE: HIGH-DENSITY POLYETHYLENE

HV: HIGH VOLTAGE

H.V.A.C.: HEATING, VENTILATION, AND AIR CONDITIONING

H.W.: HOT WATER

IAW: IN ACCORDANCE WITH

ID: INNER DIAMETER

IE: INVERT ELEVATION

IN.: INCH

INS.: INSULATION

ISO: INTERNATIONAL ORGANIZATION FOR STANDARDS

INT.: INTERIOR

INV.: INVERT

J-BOX: JUNCTION BOX

JCT.: JUNCTION

JST.: JOIST

KW: KILOWATT

LF: LINEAR FEET

LH: LEFT HAND

LL: LIVE LOAD

LT: LIGHT

LTG: LIGHTING

L.V.L.: LAMINATED VENEER LUMBER

MH: MANHOLE

MAS.: MASONRY

MAX: MAXIMUM

MTL.: MATERIAL

MFG.: MANUFACTURING

MFR.: MANUFACTURER

MIN.: MINIMUM

NEC: NATIONAL ELECTRICAL CODE

N.I.C.: NOT IN CONTRACT

NOM: NOMINAL

N.T.S.: NOT TO SCALE

O.C.: ON CENTER

O.D.: OUTSIDE DIAMETER

OPNG: OPENING OR ROUGH OPENING

OPP.: OPPOSITE

PCS: PIECES

PL.: PLASTER

P.L.: PROPERTY LINE

PLYWD.: PLYWOOD

P.S.F.: POUNDS PER SQUARE FOOT

P.S.I.: POUNDS PER SQUARE INCH

PTD.: PAINTED

PVC: POLYVINYL CHLORIDE

QTY: QUANTITY

R: RADIUS

RC: REINFORCED CONCRETE

RD: ROOF DRAIN

R.D.L.: ROOF DRAIN LEADER

REBAR: REINFORCING BAR

REQD: REQUIRED

RH: RIGHT HAND

R.O.: ROUGH OPENING

R.O.W.: RIGHT OF WAY

REINF: REINFORCED

SAN.: SANITARY

S.D.: SMOKE DETECTOR

SECT.: SECTION

SHT.: SHEET

SHTG: SHEATHING

SPECS: SPECIFICATIONS

SQ. FT.: SQUARE FEET

SQ. IN.: SQUARE INCHES

SS: STAINLESS STEEL, SOLID SURFACE, OR SERVICE SINK

STD.: STANDARD

STL: STEEL

S.Y.: SQUARE YARD

T&G: TONGUE AND GROOVE

T.O.: TOP OF

T.O.B: TOP OF BEAM

T.O.C.: TOP OF CURB OR TOP OF CONCRETE

T.O.F.: TOP OF FOOTING

T.O.J.: TOP OF JOIST

T.O.M.: TOP OF MASONRY

T.O.W: TOP OF WALL

TTC: TELEPHONE TERMINAL CLOSET

UNO: UNLESS NOTED OTHERWISE

V.B.: VAPOR BARRIER

V.I.F.: VERIFY IN FIELD

W.C.: WATER CLOSET (TOILET)

WD.: WOOD

WDO.: WINDOW

W.I.: WROUGHT IRON

W.I.C.: WALK-IN CLOSET OR WALK-IN COOLER

W/O: WITHOUT

WP.: WEATHERPROOF

WS: WEATHERSTRIPPING OR WATER STOP

WT: WEIGHT

WTR: HTR : WATER HEATER

PROJECT TITLE

BRING'EM YOUNG ACADEMY

CLIENT: ANN ROAD 3940 LLC

PROJECT NUMBER: 25620

3940 W. ANN ROAD, NORTH LAS VEGAS, NV 89031

APN:124-30-813-020

PROJECT TEAM

ARCHITECT

IZ DESIGN STUDIO

7229 W. SAHARA AVE.

STE. 120

LAS VEGAS, NV 89117

PH 702.441.0026

FX 702.475.4755

PROJECT LOCATION



PROJECT LOCATION

DRAWING SYMBOLS

ROOM NAME

101

ROOM NAME AND NUMBER

#

KEYNOTE

101

DOOR NUMBER

1

REVISION TAG

1 Ref

ELEVATION REFERENCE

#

SECTION REFERENCE

0

GRID LINE

1' - 0"

CEILING HEIGHT

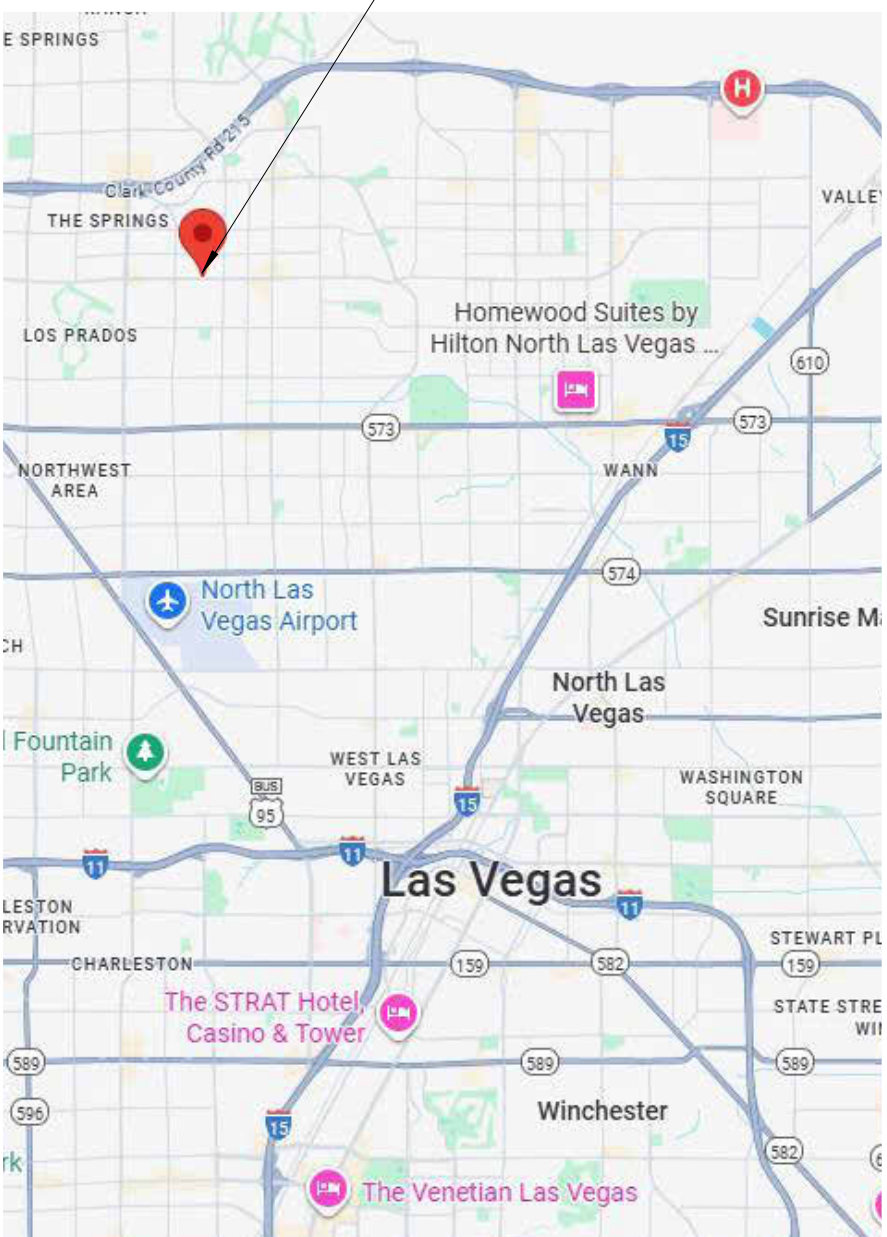
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WINDOW TAG

11

WALL TAG

VICINITY MAP



APPLICABLE CODES

• 2018 INTERNATIONAL BUILDING CODE W/ NLV AMENDMENTS

• 2018 UNIFORM MECHANICAL CODE

• 2018 UNIFORM PLUMBING CODE

• 2018 INTERNATIONAL ENERGY CONSERVATION CODE

• 2017 NATIONAL ELECTRICAL CODE W/ NLV AMENDMENTS

• 2009 ICC/ANSI A117.1

• 2018 SOUTHERN NEVADA BUILDING CODE AMENDMENTS

• NLV BUILDING ADMINISTRATIVE CODE

• 2018 INTERNATIONAL FIRE CODE

• TITLE 17, ZONING ORDINANCE

FIRE NOTES

EXISTING TO REMAIN

PROJECT DESCRIPTION

PROVIDE EGRESS PLAN FOR THE CURRENT CHILDCARE AND NEW EXPANSION TO THE ADJACENT UNIT. OWNER TO INSTALL SPECIFIED HARDWARE TO MEET ANSI F88 AT DOOR #6, #7,#10.

CODE ANALYSIS

(AS SUPPLEMENTED BY SOUTHERN NEVADA BUILDING OFFICIALS)

ANALYSIS ITEMS	CODE SECTION REFERENCE	REQUIREMENT	PROPOSED
1 - USE GROUP	IBC CHAPTER 3	E	E
2 - CONSTRUCTION TYPE	IBC 602	TYPE VB	TYPE VB
3 - FIRE SPRINKLERS	IBC 903, 903.3	YES/NFPA 13	YES, NFPA 13
4 - FIRE ALARM	IBC 907	NO	NO
5 - HEIGHT	IBC 503, 504, AND TABLE 504.3	16'	16'
6 - STORIES	IBC 503, 504, AND TABLE 504.4	1	1
7 - AREA	IBC 503, 505 THROUGH 507 AND TABLE 506.2	7,385 SF	7,385 SF
8 - OCCUPANT LOAD	IBC 1004, 1004.6 AND TABLE 1004.5	142 PERSONS (MAX)	142 PERSONS (ACTUAL)
9 - NUMBER OF EXITS	IBC 1006, TABLE 1006.2.1, 1006.3.2, AND 1006.3.3(2)	7	7
10 - FIRE RESISTANCE RATING ELEMENTS	IBC 602.1, CHAPTER 7, AND REQUIREMENTS FOR BUILDING TABLE 601		
PRIMARY STRUCTURAL FRAME	TABLE 601	0 HOURS	0 HOURS
BEARING WALLS EXTERIOR	TABLE 601	0 HOURS	0 HOURS
BEARING WALLS INTERIOR	TABLE 601	0 HOURS	0 HOURS
NONBEARING WALLS EXTERIOR	TABLE 601	0 HOURS	0 HOURS
NONBEARING WALLS INTERIOR	TABLE 601	0 HOURS	0 HOURS
FLOOR CONSTRUCTION	TABLE 601	0 HOURS	0 HOURS
ROOF CONSTRUCTION	TABLE 601	0 HOURS	0 HOURS
11 - REQUIRED FIRE RATING RESISTANCE OF EXTERIOR WALLS DUE TO LOCATION ON PROPERTY	IBC 705, AND TABLE 602 (X > 30'-0")	0 HOURS	0 HOURS
12 - REQUIRED PLUMBING FIXTURES	IBC 2902 AND TABLE 2902.1 (SEE PLUMBING CALCULATION)	NO CHANGE	NO CHANGE
13 - SPECIAL INSPECTION(S) REQUIRED	IBC CHAPTER 17	NO	NO
14 - IECC COMPLIANCE REPORTS	IBC 1301 AND 2018 IECC	NO CHANGE	NO CHANGE

OCCUPANCY GROUP E- DAY CARE CENTER FOR AGE 3-5

* TABLE 1006.2.1- COMMON PATH OF REGRESS TRAVEL DISTANCE 75'-0"

* TABLE 1017.2 - EXIT ACCESS TRAVEL DISTANCE 250'-0"

DRAWING INDEX

NUMBER	NAME	PERMIT SUB. (11.05.25)	ISSUE DATE	ISSUE DATE
G000	COVER	O		
G100	EGRESS AND ACCESSIBILITY	O		

COVER

CLIENT: ANN ROAD 3940 LLC

BRING'EM YOUNG ACADEMY

3940 W. ANN ROAD, NORTH LAS VEGAS, NV 89031

DEFERRED SUBMITTALS

NONE

IZ design studio

design...sustainability...architecture

REGISTERED ARCHITECT

NOV 06, 2025

NO. 7001

STATE OF NEVADA

Nevada

7229 W. Sahara Ave Suite 120

Las Vegas, NV 89117

tel. 702.441.0026

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Sheet Name

DATE

DESCRIPTION

REVISION NO.

DELTA NO.

Project Number 25620

Date 11/05/2025

Drawn By YH

Checked By IB

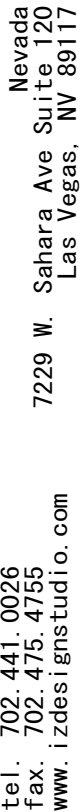
G000

A. ALL EGRESS DOORS SHALL BE OPERABLE FROM THE INSIDE WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE.

B. THE MAXIMUM EFFORT TO OPERATE DOORS SHALL NOT EXCEED 8.5 POUNDS FOR EXTERIOR DOORS AND 5.0 POUNDS FOR INTERIOR DOORS.

C. THE BOTTOM 10" ON THE PUSH SIDE OF THE DOOR SHALL HAVE A SMOOTH UNINTERRUPTED SURFACE THAT ALLOWS THE DOOR TO BE OPENED BY A WHEELCHAIR FOOTREST WITHOUT CREATING A TRAP OR HAZARDOUS CONDITION.

D. PROVIDE PANIC HARDWARE AS REQUIRED BY CODE.

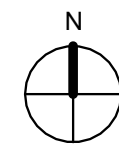


The diagram illustrates various fire alarm components and their labels:

- Number of Occupants Exiting a Room:** Represented by a square box with "XX" inside and an arrow pointing right.
- Number of Occupants Exiting an Area:** Represented by a circle with "XX" inside and an arrow pointing right.
- Occupant Calculation Tag:** A rectangular tag with the following text:

ROOM NAME	
AREA	X XXX SF
OLF	XX
OC	XX
- Panics Hardware:** Represented by a horizontal bar with a small rectangular protrusion on the left side.
- 1-Hour Rated Wall to Remain:** Represented by a horizontal bar with a small rectangular protrusion on the left side.
- 2-Hour Rated Wall to Remain:** Represented by a horizontal bar with a small rectangular protrusion on the left side.

* TABLE 1017.2 - EXIT ACCESS TRAVEL DISTANCE 250'-0"



EGRESS AND ACCESSIBILITY
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G100