

ST. JOHN VIANNEY CAMPUS EXPANSION New Multipurpose Building

539 E. LA PASADA BLVD.
GOODYEAR, AZ 85338

Site Plan / Design Review Submittal

ABBREVIATIONS

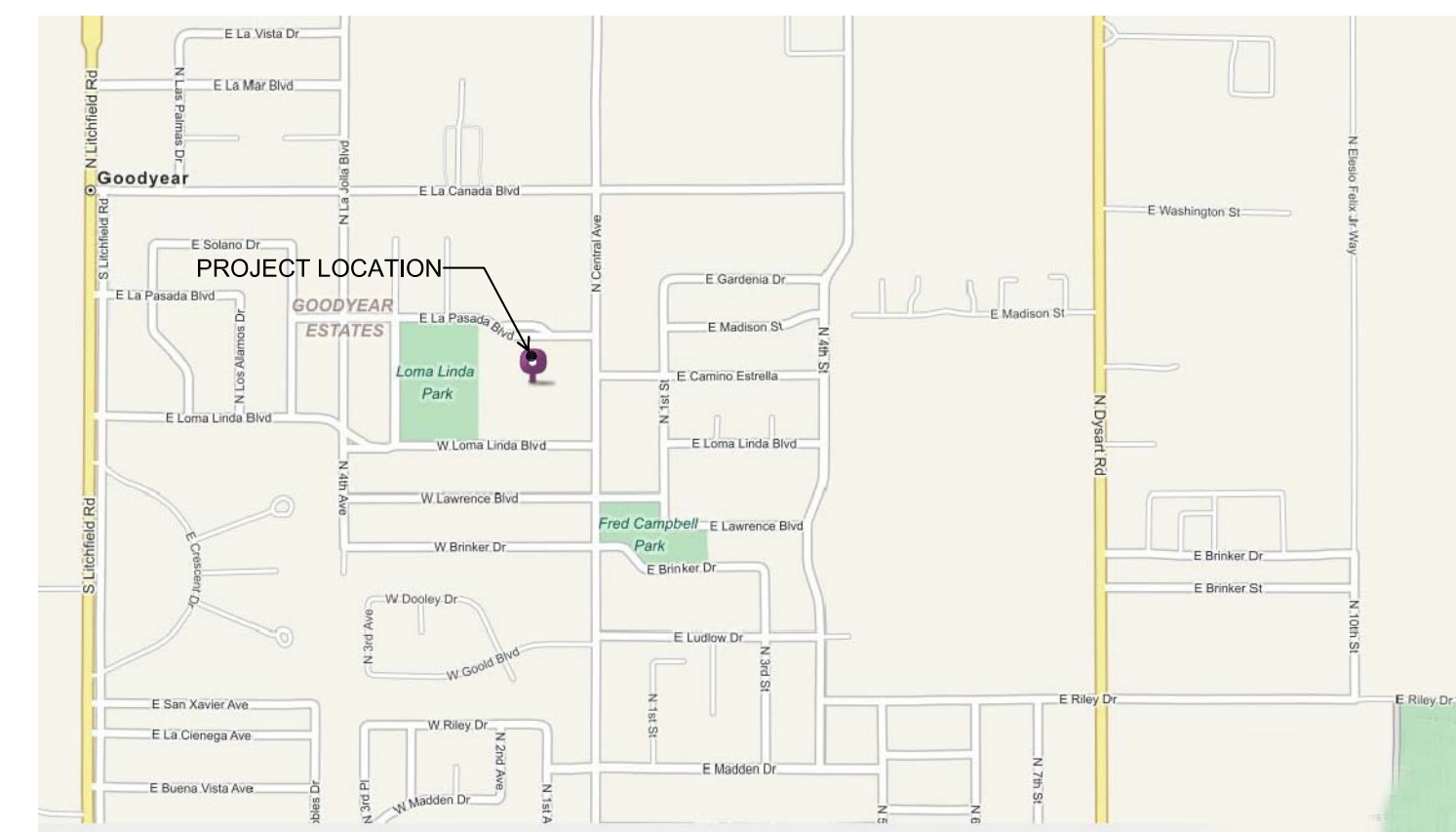
I	And	I.D.	Inside Diameter
∠	Angle	INCL.	Including
⊕	As	INSUL.	Insulation
⊖	Centerline	INT.	Interior
⊕	Property Line or Plate	INFO.	Information
∅	Diameter or Round		
#	Number or Round	JAN.	Janitor
		JT.	Joist
A.B.	Anchor Bolt	KIT.	Kitchen
A.B.C.	Aggregate Base Course		
A.C.	Air Conditioning		
A.C.P.	Asphalt Concrete Pavement	LAB.	Laboratory
ACOUST.	Acoustical	LAM.	Laminate
A.D.	Area Drain	LAV.	Lavatory
ADJ.	Adjustable	L.G.M.F.	Light Gauge Metal Framing
AGG.	Aggregate	LT.	Light
A.H.	Air Handler		
AL.T.	Aluminate	MAS.	Masonry
ALUM.	Aluminum	MAT.	Material
APPROX.	Approximate	MAX.	Maximum
ARCH.	Architectural	M.B.	Masonry Control Joint
		M.C.L.	Mechanical
B.D.	Board	MECH.	Mechanical
BTUM.	Blumhous	MEMB.	Membrane
B.D.G.	Building	MET.	Metal
B.C.	Block	MFR.	Manufacturer
B.K.G.	Blocking	MH.	Manhole
B.M.	Beam	MIN.	Minimum
BOTT.	Bottom	MISC.	Miscellaneous
B.U.	Build-up	N.O.	Masonry Opening
BTWN.	Between	MTD.	Mounted
		M.S.	Mortar
		M.P.	Moisture Proof
CAB.	Cabinet		
CARP.	Carpenter		
C.B.	Chalkboard or Catch Basin	N.	North
CEM.	Cement	N/A.	Not Applicable
CER.	Ceramic	N.I.C.	Not In Contract
C.I.	Cast Iron	NO. or #	Number
C.J.	Construction Joint	NOM.	Nominal
C.P.	Cast-in-place	N.T.S.	Not to Scale
C.L.G.	Ceiling		
CLR.	Clear	O.A.	Overall
C.M.U.	Concrete Masonry Unit	OBS.	Obscure
C.O.	Clean Out	O.C.	On Center
COL.	Column	O.D.	Outside Diameter
CONC.	Concrete	O.H.C.	Overhead Ceiling
CONN.	Connection	OPEN.	Opening
CONT.	Continuous	OPP.	Opposite
CONTR.	Contractor	O.R.D.	Overflow Roof Drain
CORR.	Corrosion or Corrupt		
C.T.	Ceramic Tile		
CTK.	Countertop	PER.	Perimeter
CTR.	Center	P.F.P.	Pour in Place
		P.L.	Plate
DBL.	Double	P.LAM.	Plastic Laminate
DEPT.	Department	PLAST.	Plaster
D.F.	Drinking Fountain	P.W.D.	Plywood
DET.	Detail	PR.	Paper
DIA.	Diameter	PRCST.	Pre-cast
DM.	Down	PREFAB.	Pre-fabricated
D.O.	Door Opening	PT.	Part
DR.	Drain	P.T.D.	Paper Towel Dispenser
D.S.	Downspout	PTN.	Partition
D.S.P.	Dry Standpipe		
D.W.	Dry Wall	Q.T.	Quarry Tile
DWR.	Drawer		
DWG.	Drawing	R.	Riser or Radius
		RAD.	Radius
E.	East	R.D.	Roof Drain
EA.	Each	REFR.	Reference
E.D.F.	Electric Drinking Fountain		
E.J.	Expansion Joint	RFLEC.	Reflected
EL. or ELEV.	Elevation	RGTR.	Register
ELIC.	Electrical	REINFC.	Reinforced
EMER.	Emergency	REQD.	Required
ENCL.	Enclosure	RESL.	Resilient
EQ.	Equipment	RIA.	Room
EQUP.	Equipment	R.O.	Rough Opening
ETC.	Etcetera	R.S.	Rough Sizing
E.W.C.	Electric Water Cooler	RO-UP.	Roll-up
EXST.	Existing	R.W.	Reinwood
EXPD.	Expanded	R.W.L.	Rain Water Leader
EXP.	Expansion		
EXT.	Exterior	S.	South
		S.C.	Solid Core
F. & I.	Furnished and Installed	SCHED.	Schedule
F.A.	Fire Alarm	S.D.	Section
F.O.	Furnished by Owner	SECT.	Section
F.D.	Floor Drain	S.E.S.	Service Entrance Section
FWW.	Fire Head Wood Screw	S.F.	Square Feet
F.F.L.	Finished Floor	SHT.	Sheet
F.E.	Fire Extinguisher	SIM.	Similar
F.E.C.	Fire Extinguisher Cabinet	S.J.	Score Joint
F.H.C.	Fire Hose Cabinet	SPEC.	Specification
FN.	Finish	SQ.	Square
FL. or FLR.	Floor	S.S.	Stainless Steel
FLASK.	Flashing	S.S.K.	Service Sink
FLUOR.	Fluorescent	STA.	Stair
F.O.B.	Face of Beam	STD.	Standard
F.O.C.	Face of Concrete	STL.	Steel
F.O.F.	Face of Finish	STOR.	Storage
F.O.M.	Face of Masonry	STRUCT.	Structural
F.O.S.	Face of Stud	SUSP.	Suspended
FRP.	Fiberglass	SYMM.	Symmetrical
F.S.	Full Size		
F.S.P.	Fire Sprinkler Riser		
FT.	Foot or Feet	T.B.	Tackboard
FT.	Footing	TEL.	Telephone
FURR.	Furring	TER.	Terminal
FURN.	Furnished or Furniture	T. & G.	Tongue and Groove
FUT.	Future	THK.	Thick
F.V.	Field Verify	T.O.B.	Top of Beam
		T.O.C.	Top of Curb
G.L.	Galvanized Iron	T.O.J.	Top of Joist
GA.	Gauge	T.O.M.	Top of Masonry
GALV.	Galvanized	T.O.P.	Top of Plate
G.B.	Grid Bar	T.O.W.	Top of Wall
G.C.	General Contractor	T.P.D.	Telet Paper Dispenser
Gen.	General	T.T.B.	Telephone Terminal Board
GL.	Glass	T.T.C.	Telephone Terminal Cabinet
GL.LAM.	Glass Laminated	T.V.	Television
GRD.	Ground	TYP.	Typical
GR.	Grade		
GYP.	Gypsum	UNF.	Unfinished
		U.O.N.	Unless Otherwise Noted
HCP.	Handicapped	UNF.	Unfinished
H.B.	House Bio		
H.C.	Hollow Core	V.C.T.	Vertical Composition Tile
H.C.W.	Hollow Core	VERT.	Vertical
H.M.	Hollow Metal	VEST.	Vestibule
H.W.	Hardware		
HORZ.	Horizontal		
HR.	Hole	W.	West
HGT.	Height	WALLBD.	Wallboard
H.T.	Heavy Timber	W.	With
		W.C.	Water Closet
		W.D.	Wood
		W.H.	Water Heater
		W/O.	Without
		WT.	Weight
		W.W.F.	Welded Wire Fabric

DRAWING SYMBOLS

	DETAIL NUMBER SHEET NUMBER WHERE DETAIL APPEARS
	BUILDING SECTION DESIGNATION SHEET NUMBER WHERE SECTION APPEARS
	WALL SECTION DESIGNATION SHEET NUMBER WHERE SECTION APPEARS
	ELEVATION REFERENCE
	ROOM NAME ROOM NUMBER
	CEILING HEIGHT
	WINDOW OPENING REFERENCE NUMBER
	DOOR NUMBER
	INTERIOR ELEVATION NUMBER SHEET NUMBER WHERE ELEVATION APPEARS
	ELEVATION ABOVE DATUM
	DATUM ELEVATION - FLOOR LINE U.O.N.
	WALL TYPE DESIGNATION SHEET NUMBER WHERE WALL TYPE APPEARS
	GRID LINE
	KEYNOTE
	TOTAL SQUARE FEET TOTAL OCCUPANTS SQUARE FEET PER PERSON

VICINITY MAP

N.T.S.

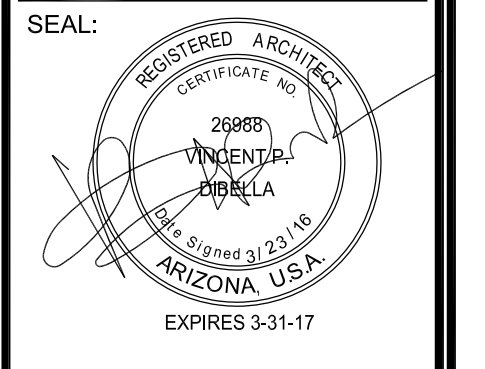


CONSULTANTS

ARCHITECTS/PLANNERS:	SAEMISCH + DI BELLA ARCHITECTS, INC. 48 WEST MAIN STREET SUITE 200 MESA, AZ 85201 CONTACT: VINCE DI BELLA, AIA, CSI (480) 655-0633
CIVIL / LANDSCAPE ENGINEERS:	COE & VAN LOO CONSULTANTS, INC. 4550 N. 12TH STREET PHOENIX, AZ 85014 CONTACT: BRAD SOUJELCH, P.E. (602) 264-6831
OWNER:	SHEA HOMES 8800 N. GAINIEY CENTER DR. SUITE 370 SCOTTSDALE, AZ 85258 CONTACT: JOAN SCARBROUGH (480) 367-3701

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DATE: 3-23-16

JOB NUMBER: 1519
Title Sheet

TS

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SITE ANALYSIS CODE PLAN

SCALE: 1" = 30'-0"

IBC 2012 SECTION 3104: PEDESTRIAN WALKWAYS

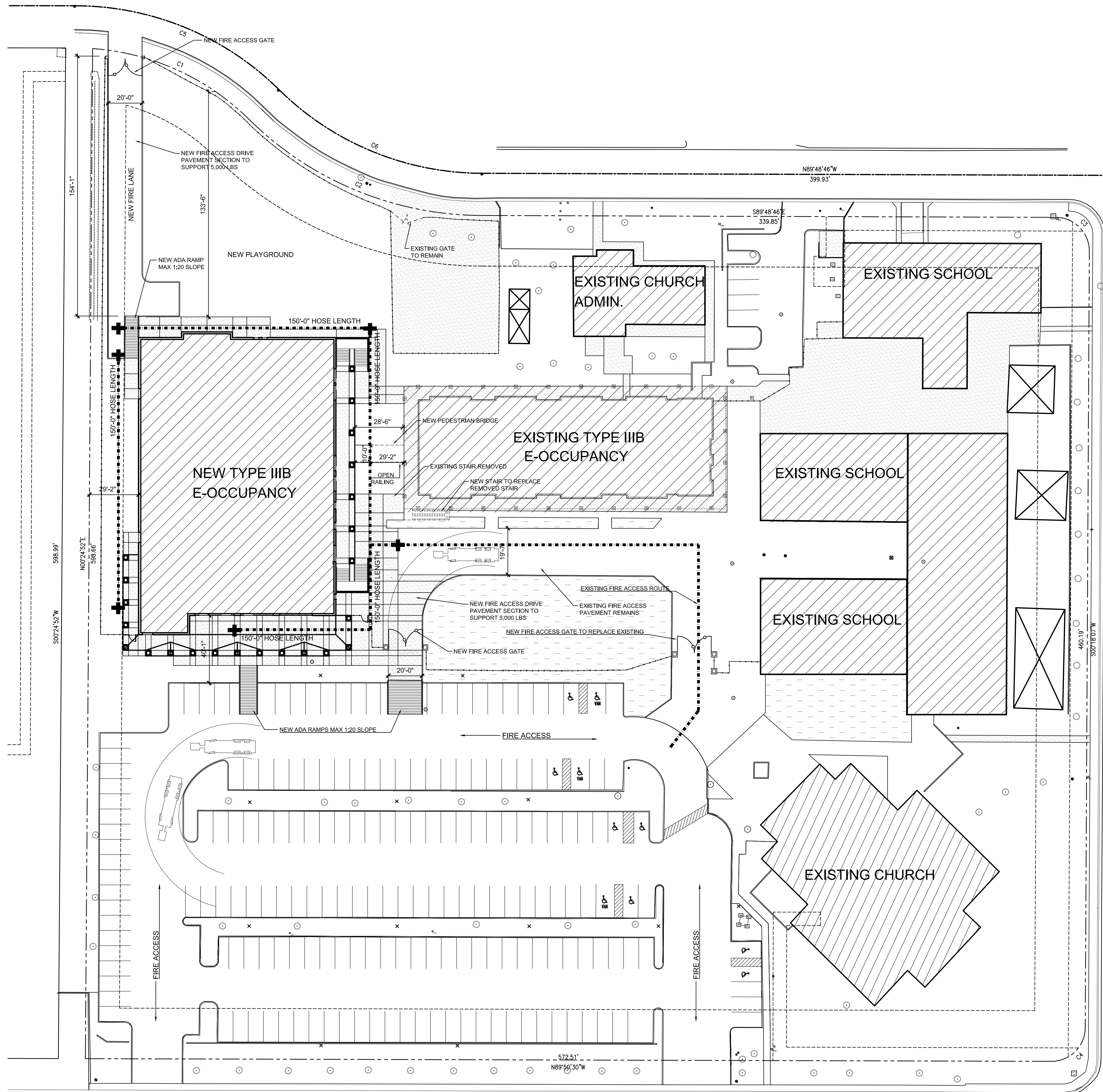
THIS SECTION SHALL APPLY TO CONNECTIONS BETWEEN BUILDINGS SUCH AS PEDESTRIAN WALKWAYS OR TUNNELS, LOCATED AT, ABOVE OR BELOW GRADE LEVEL, THAT ARE USED AS A MEANS OF TRAVEL BY PERSONS. THE PEDESTRIAN WALKWAY SHALL NOT CONTRIBUTE TO THE BUILDING AREA OR THE NUMBER OF STORIES OR HEIGHT OF CONNECTED BUILDINGS

IBC 2012 SECTION 3104.5: FIRE BARRIERS BETWEEN PEDESTRIAN WALKWAYS AND BUILDINGS

WALKWAYS SHALL BE SEPARATED FROM THE INTERIOR OF THE BUILDING BY NOT LESS THAN 2-HOUR FIRE BARRIERS CONSTRUCTED IN ACCORDANCE WITH SECTION 707 OR HORIZONTAL ASSEMBLIES CONSTRUCTED IN ACCORDANCE WITH SECTION 711 OR BOTH. THIS PROTECTION SHALL EXTEND VERTICALLY FROM A POINT 10 FEET ABOVE THE WALKWAY ROOF SURFACE OR THE CONNECTED BUILDING ROOF LINE, WHICHEVER IS LOWER, DOWN TO A POINT 10 FEET BELOW THE WALKWAY AND HORIZONTALLY 10 FEET FROM EACH SIDE OF THE PEDESTRIAN WALKWAY. OPENINGS WITHIN THE 10-FOOT HORIZONTAL EXTENSION OF THE PROTECTED WALLS BEYOND THE WALKWAY SHALL BE EQUIPPED WITH DEVICES PROVIDING 3/4 HOUR FIRE PROTECTION RATING IN ACCORDANCE WITH SECTION 175.

EXCEPTIONS:

- THE DISTANCE BETWEEN THE CONNECTED BUILDINGS IS MORE THAN 10 FEET AND BOTH SIDEWALLS OF THE PEDESTRIAN WALKWAY ARE NOT LESS THAN 50 PERCENT OPEN WITH THE OPEN AREA UNIFORMLY DISTRIBUTED TO PREVENT THE ACCUMULATION OF SMOKE AND TOXIC GASES.
- BUILDINGS ARE ON THE SAME LOT IN ACCORDANCE WITH SECTION 503.1.2.

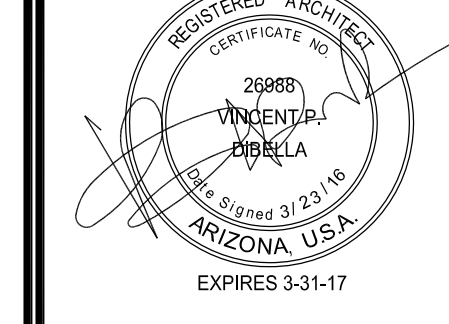


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SEAL:



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3-23-16

JOB NUMBER: 1519
Site Analysis Code Plan

CS3

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MULTIPURPOSE BUILDING
539 E. LA PASADA BLVD.
GOODYEAR, AZ 85338

PROJECT ADDRESS / OWNER :

ST. JOHN VIANNEY CAMPUS EXPANSION
 539 E. LA PASADA BOULEVARD
 GOODYEAR, AZ 85338
 (623) 932-3313

PROJECT SUMMARY:

THE PROJECT CONSISTS OF A NEW BUILDING AND SITE CONSTRUCTION FOR A 2-STORY MULTIPURPOSE BUILDING. THE FACILITY WILL SERVE AS AN E-1 OCCUPANCY. NEW STRUCTURAL, MECHANICAL, ELECTRICAL, PLUMBING, FIRE PROTECTION AND FIRE ALARM SYSTEM WILL NEED TO BE INSTALLED.

BASIC BUILDING CODE INFORMATION:

ZONING: MF-24 (MULTI-FAMILY RESIDENTIAL)
 APN / PARCEL #: 500-12-014
 SITE AREA: 306,286 GROSS S.F. (7.03 ACRES)
 USE: MULTIPURPOSE BUILDING
 CONSTRUCTION: IIB (NON-COMBUSTIBLE) WITH FIRE SPRINKLER
 BUILDING AREAS: 29,786 GROSS S.F. TOTAL (FOR MULTIPURPOSE BLDG)
 FIRST FLOOR: 19,937 GROSS S.F.
 COVERED AREA: 3,564 GROSS S.F.
 SECOND FLOOR: 5,013 GROSS S.F.
 COVERED AREA: 1,212 GROSS S.F.
 TOTAL BUILDINGS S.F.: 75,075 GROSS S.F. APPROXIMATELY
 OCCUPANCY: E-1
 OCCUPANT LOAD: 1,161 TOTAL OCCUPANTS
 SPRINKLERED: WET AUTOMATIC FIRE SPRINKLERS WITH FIRE ALARM SYSTEM (DEFERRED SUBMITTAL)

PARKING REQUIREMENTS:

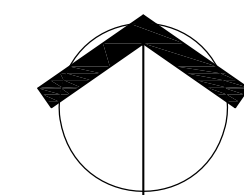
CHURCH : 11,920 SF / 75 SF = 160 SPACES
 ADMIN : 3,520 SF / 300 SF = 12 SPACES
 GYMNASIUM : 7,520 SF / 150 SF = 50 SPACES
 CLASSROOMS : 45,000 SF / 375 SF = 120 SPACES
 MISCELLANEOUS : 5,200 SF / 300 SF = 18 SPACES
 TOTAL PARKING REQUIRED : 360 PARKING SPACES *
 *TOTAL PARKING PROVIDED : 187 PARKING SPACES *
 *(NOT ALL FUNCTIONS WILL OPERATE AT THE SAME TIME) *

OPEN SPACE REQUIREMENTS:

MF-24 = 400 SF / DU. REQUIRED
 180,300 S.F. OPEN SPACE PROVIDED
 LOT COVERAGE PROVIDED : 75,075 S.F. / 306,286 S.F. = 24.5%

KEY NOTES

- 1 EXISTING PARKING AND ASPHALTIC CONCRETE PAVEMENT TO REMAIN
- 2 EXISTING FIRE HYDRANT TO REMAIN
- 3 PROPERTY LINE, SEE CIVIL DRAWINGS
- 4 BUILDING SETBACK LINE
- 5 EXISTING ELECTRICAL TRANSFORMER LOCATION TO REMAIN
- 6 NEW FIRE RISER LOCATION, SEE CIVIL DRAWINGS
- 7 EXISTING 8'-0" ELECTRICAL EASEMENT
- 8 EXISTING 10'-0" CONSTRUCTION EASEMENT
- 9 EXISTING TURF/LANDSCAPE AREA TO REMAIN, SEE LANDSCAPE DRAWINGS
- 10 EXISTING TREE TO REMAIN, SEE LANDSCAPE DRAWINGS
- 11 EXISTING LANDSCAPE ISLAND TO REMAIN
- 12 NEW C.I.P. LANDSCAPE CURB ISLAND, SEE CIVIL AND LANDSCAPE DRAWINGS
- 13 EXISTING WATER METER TO REMAIN
- 14 EXISTING GRAVEL / DECOMPOSED GRANITE TO REMAIN
- 15 EXISTING CONCRETE PATH / SIDEWALK TO REMAIN
- 16 NEW CONCRETE SIDEWALK, SEE CIVIL AND LANDSCAPE DRAWINGS
- 17 EXISTING 3'-0" PARKING SCREEN WALL TO REMAIN
- 18 EXISTING LIGHT POLE TO REMAIN, SEE PHOTOMETRIC LIGHTING PLANS
- 19 NEW ASPHALTIC CONCRETE PAVEMENT OVER PREPARED SUB-GRADE PER CIVIL, MATCH EXISTING ADJACENT GRADE, SEE CIVIL DRAWINGS
- 20 NEW PARKING STRIPING, 4" WIDE WHITE PAINTED STRIPES, TYP.
- 21 FIRE DEPARTMENT KNOX BOX LOCATION PER CITY OF GOODYEAR REQUIREMENTS
- 22 NEW FIRE LANE PER CITY OF GOODYEAR REQUIREMENTS WITH 55'-0" OUTSIDE TURNING RADIUS AND 35'-0" INSIDE TURNING RADIUS, TYP. (ACCESS DRIVE SUPPORTS 5,000 LBS)
- 23 EXISTING ADA ACCESSIBLE CROSSWALK TO REMAIN
- 24 EXISTING ADA ACCESSIBLE PARKING SPACES TO REMAIN
- 25 NEW CONCRETE SLAB AT VEHICULAR ACCESS DRIVE, 4" THICK CONCRETE OVER PREPARED SUBGRADE, SLOPE TO DRAIN, SEE CIVIL DRAWINGS
- 26 NEW MAN GATE, SEE LANDSCAPE DWGS
- 27 NEW VEHICULAR FIRE ACCESS GATE, SEE LANDSCAPE DWGS
- 28 NOT USED
- 29 EXISTING FIRE ACCESS ROUTE TO REMAIN
- 30 NEW EXTERIOR STAIRCASE TO REPLACE REMOVED STAIR
- 31 NEW PEDESTRIAN BRIDGE ABOVE (CONTAINS OPEN RAILING)
- 32 NOT USED
- 33 NEW LANDSCAPE AREA, SEE LANDSCAPE DWGS
- 34 EXISTING SITE FENCING TO REMAIN
- 35 NEW ADA ACCESSIBLE RAMP, SEE CIVIL/LANDSCAPE DWGS
- 36 NEW SITE VIEW FENCING, SEE LANDSCAPE DWGS

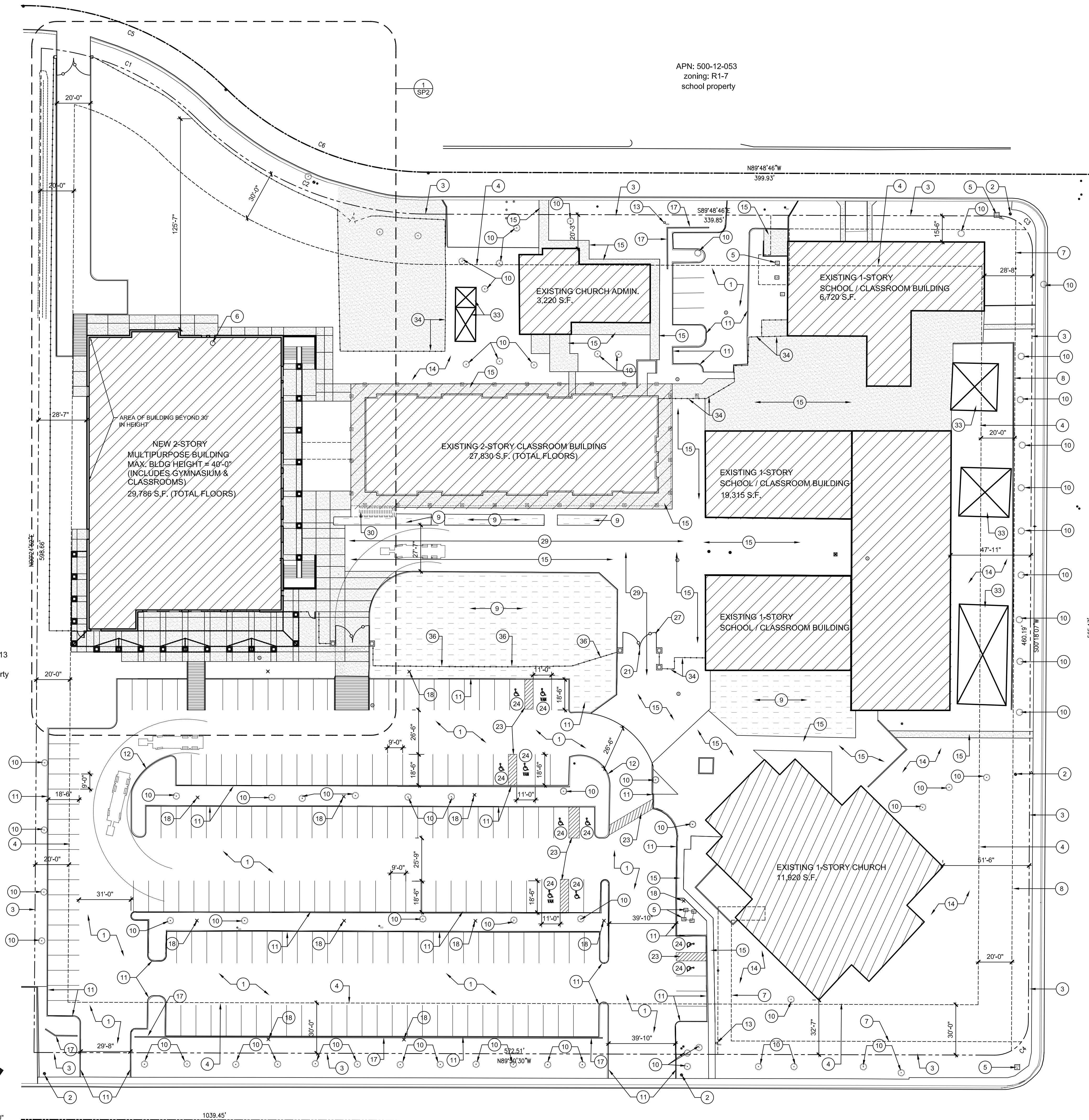


NORTH

SCALE: 1" = 30'-0"

OVERALL SITE PLAN

APN: 500-12-013
 zoning: R1-7
 municipal property

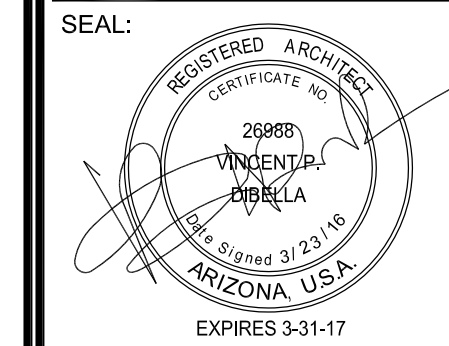


APN: 500-12-053
 zoning: R1-7
 school property

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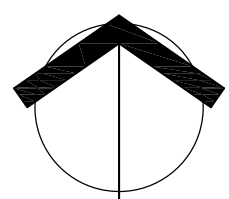
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 Overall Site Plan

SP1

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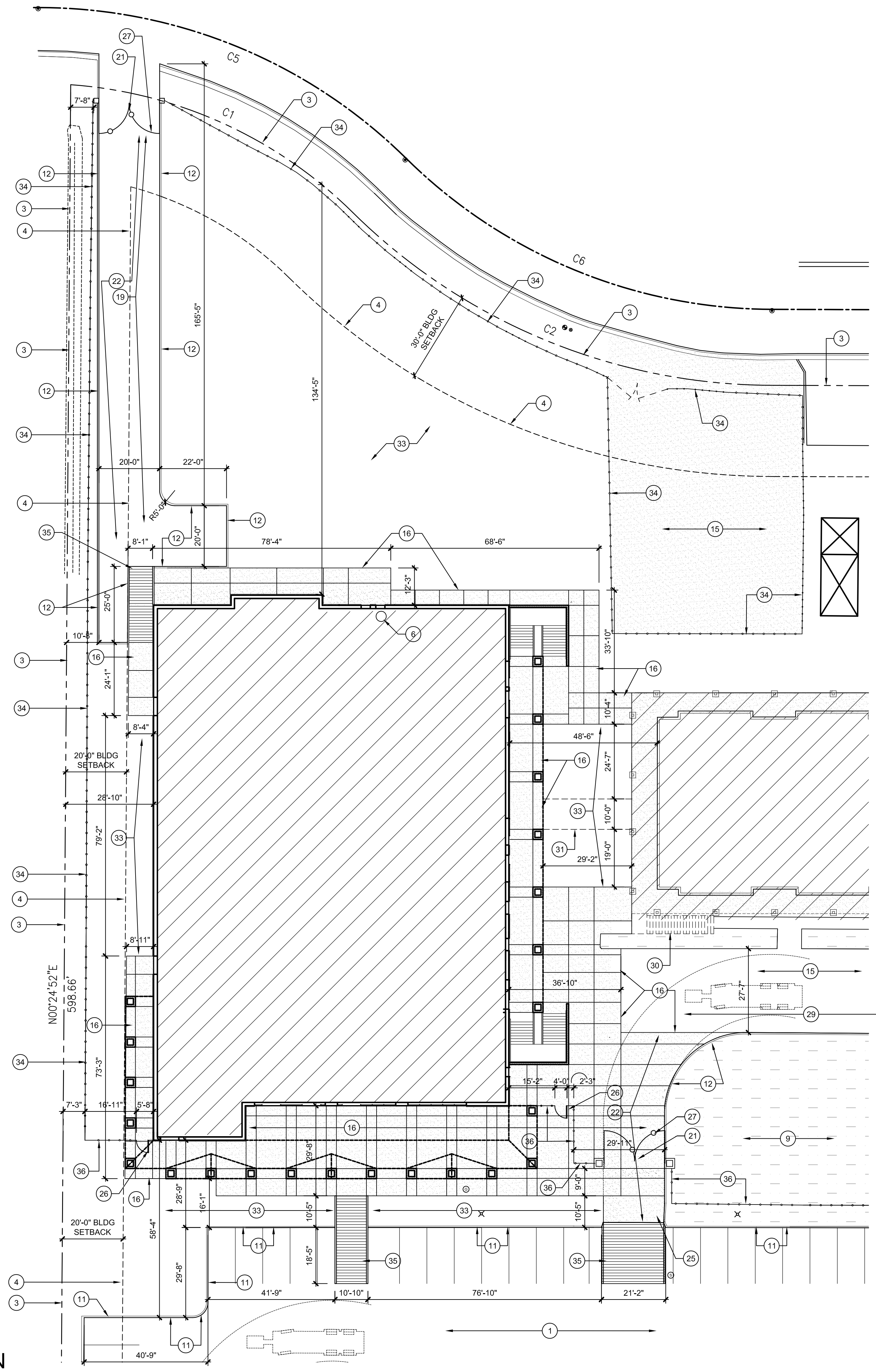
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- 35 NEW ADA ACCESSIBLE RAMP, MAX SLOPE 1:20 SEE CIVIL/LANDSCAPE DWGS
- 36 NEW SITE VIEW FENCING, SEE LANDSCAPE DWGS



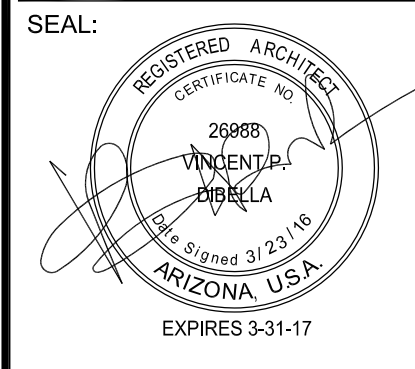
SCALE: 1" = 20'-0"

1 ENLARGED SITE PLAN



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 Enlarged Site Plan

SP2