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PLANNING COMMISSION HILL COUNTRY ROADWAY SITE PLAN REVIEW SHEET

<u>CASE NUMBER</u>: SPC-2019-0429C <u>PC DATE</u>: June 23, 2020

PROJECT NAME: Vega Multifamily

ADDRESS: 5313 Vega Avenue

AREA: 24.774 acres

APPLICANT: Greg Weaver, St. Andrew's Episcopal School 512-703-9200

1112 W 31st Street Austin, TX 78705

AGENT: Greg Weaver, St. Andrew's Episcopal School 512-703-9200

1112 W 31st Street Austin, TX 78705

CASE MANAGER: Rosemary Avila 512-974-2784

Rosemary.avila@austintexas.gov

COUNCIL DISTRICT: 8

WATERSHED: Barton Creek (BSZ, DWPZ)

NEIGHBORHOOD PLAN: East Oak Hill

WATERSHED ORDINANCE: Comprehensive Watershed Ordinance

T.I.A.: N/A CAPITOL VIEW: N/A

PROPOSED DEVELOPMENT:

The applicant requests approval of a Hill Country Roadway Site Plan in order to construct four multifamily buildings, 330 units total. The site is located within the Low Intensity Zone of Southwest Parkway.

SUMMARY STAFF RECOMMENDATION FOR HCRC SITE PLAN:

Staff recommends approval of this Hill Country Roadway site plan. The site plan complies with all applicable requirements of the Land Development Code and the zoning ordinance (Ord No. 20151008-015). All administrative requirements will be met prior to site plan release.

The site plan must be approved by the Planning Commission because of its location within the Hill Country Overlay. All Hill Country Roadway requirements have been met.

EXISTING ZONING:

The site is zoned GR-MU-CO-NP. Multifamily use is a permitted use in the zoning district. The Conditional Overlay limits the following:

A. The following uses are prohibited uses on the Property:

Automotive rentals Bail bond services Business or

Automotive repair services trade school

Automotive sales

Automotive washing (of any type)

Business support services

Commercial off-street parking

Communications services

SPC-2019-0429C Vega Multifamily Page 2

Drop-off recycling collection Indoor sports and recreation facility Outdoor sports and recreation

Exterminating services Research services

Food preparation Theater

Funeral services Outdoor entertainment
Hospital services (general) Pawn shop services
Hotel-motel Short-term rental

Indoor entertainment

B. The following uses are conditional uses of the Property:

Alternative financial services Medical offices (exceeding 5,000

Community recreation (private) sq. ft. gross floor area)

Group Home Community recreation (public)
Class II Residential treatment Hospital services (limited)

PROJECT INFORMATION:

TOTAL SITE AREA: 24.774 acres **EXIST. ZONING:** GR-MU-CO-NP

REQUIRED PARKING: 564
MAX. BLDG. COVERAGE: 75%
MAX. IMPERV. CVRG: 20%
ALLOWED F.A.R.: 1:1 (HCR)
PROVIDED PARKING: 574
PROP. BLDG CVRG: 11.7%
PROPOSED F.A.R.: 0.37:1

PROPOSED ACCESS: Vega Avenue

SUMMARY COMMENTS ON SITE PLAN:

LAND USE: This request is for approval of a Hill Country Roadway site plan. This site is located within the Low Intensity Zone of Southwest Parkway. The site plan proposes construction of multifamily buildings.

ENVIRONMENTAL: This site is in the Drinking Water Protection Zone, in the Barton Creek Watershed which is classified as the Barton Springs Zone. All Hill Country Roadway and zoning requirements have been met. All comments are cleared.

TRANSPORTATION: All comments are cleared.

SURROUNDING CONDITIONS: Zoning/ Land Use

North: Southwest Parkway then DR/ Vacant

East: LR-MU-NP/ School South: GR-CO-NP/ School

West: Vega Avenue then MF- 4-CO-NP/ Apartments

NEIGHBORHOOD ORGANIZATION:

Austin Lost and Found Pets SEL Texas

Aviara HOA Sierra Club, Austin Regional Group

Bike Austin TNR BCP- Travis County Natural Resources

City of Rollingwood

Covered Bride Property Owners Association, Inc

East Oak Hill Neighborhood Assoc.

Friends of Austin Neighborhoods

Neighborhood Empowerment Foundation

Oak Acres Neighborhood Association

Oak Hill Assoc. Of Neighborhoods (OHAN)

Oak Hill Trails Association

Save Our Springs Alliance



7500 Rialto Boulevard, Building II, Suite 100, Austin, Texas 78735 t 512.439.4700 LJA.com TBPE F-1386

September 26, 2019

Development Services Department City of Austin P.O. Box 1088 Austin, Texas 78767

Re: Vega Multifamily

Plans for Site Development Engineer's Summary Letter UA Project Number A214-0416

To Whom it May Concern:

Attached is the proposed Site Development Plans for the Vega Multifamily project. Vega Multifamily is a proposed multifamily residential development consisting of 330 multifamily units located in the City of Austin Full Purpose Jurisdiction in Travis County, Texas (MAPSCO Grid 612L and City of Austin Grid No. C20/D20). The project includes four (4) buildings, one (1) parking garage, drive aisles, surface parking, one retention/irrigation type water quality pond, one (1) detention pond, and associated utilities.

The subject tract is located at the southeast corner of the intersection of Vega Avenue and Southwest Parkway. The property is bound by vacant land to the south and an existing school to the east. The Austin City Grid number for the property is C20 and D20; the Mapsco Grid number is 612L. The current address is 6113 Southwest Parkway, Austin, Texas, Travis County, 78735.

The property is part of the St. Andrew's School Miller Tract Preliminary Plan and a final plat titled Lot 1 Block A Miller Tract was submitted as C8-2015-0042.1A. legal description of the tract is provided below.

24.774 acres in the Thomas Anderson League Survey No. 17, Abstract No. 2 in Travis County, Texas, being a portion of a 93.342 acre tract conveyed to St. Andrew's Episcopal School in a Special Warranty Deed executed September 10, 2012 and recorded in Document No. 2012152060 of the Official Public Records of Travis County, Texas.

The property is located within the City of Austin's full purpose jurisdiction and the zoning onsite is Community Commercial Mixed Use with a Conditional Overlay and Neighborhood Plan Combining District (GR-MU-CO-NP). The property is shown in the Oak Hill Northwest Quadrangle,

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Texas, 7.5 Minute Series. The Travis County Property ID for the subject property is 310576 (Geo ID 0407370205) as shown on the official tax records.

The entire tract lies within the Barton Creek Watershed (USGS Cataloging Unit: 12090205) and drains to Sycamore Creek, a tributary of Barton Creek. The subject tract is located within the Edward's Aquifer Contributing Zone, as seen on the TCEQ GIS mapping of the Edwards Aquifer Zones. The subject property is not located within any floodplains or floodways, as shown on the Flood Insurance Rate Map of Travis County, Map Number 48453C0580H.

The property is in the Austin Water service area for water and wastewater service. The property is within the Austin Independent School District Boundary and Fire Protection falls within the boundaries of Austin Fire Department (AFD).

The property is currently vacant. No known habitable structures exist onsite. No known hazardous materials or waste contamination are suspected onsite.

UTILITIES

Water and wastewater service will be provided by the Austin Water. Electric Service will be provided by Austin Energy. Telecommunication service can be provided by AT&T and Time Warner. Texas Gas indicated that natural gas is available along Southwest Parkway.

DRAINAGE/DETENTION

The property is situated within the Barton Creek Watershed and is classified as a Barton Springs Zone. Water Quality and Detention will be provided onsite. See Engineers Report and Site Development Plans for detailed calculations.

The property is not located in any FEMA floodplains or floodways as shown on the Flood Insurance Rate Map of Travis County, Map Number 48453C0580H.

WATER QUALITY / 2-YEAR STORM RUNOFF

The property is situated within the Barton Creek Watershed and is classified as a Barton Springs Zone. Water Quality and Detention will be provided onsite and will meet the requirements of the Save Our Springs criteria of the Environmental Criteria Manual. See Engineers Report and Site Development Plans for drainage maps and plans that include detailed calculations.

To comply with the water quality requirements, runoff from the improvements will be conveyed to a proposed retention/irrigation water quality pond. The pond will be designed as a sedimentation/filtration pond and will irrigate the entire water quality volume to a spray irrigation field located onsite. The ECM was used to complete the design of the proposed water quality improvements.

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DETENTION

Detention is proposed to be provided onsite. In developed conditions, runoff from paved, roofed, and landscaped areas is captured by proposed storm sewer inlets and conveyed to the splitter structure upstream of the proposed water quality improvements onsite. The proposed detention pond will detain the stormwater flows directed from the splitter box and from natural area that drains to the pond via overland flow. An outfall structure is designed to limit the peak flows of the design storms at the Study Point to rates less than or equal to existing conditions. The PondPack Detention Analysis and Summary which includes the model for the existing and proposed improvements with the detention basin is provided in the Engineering Report.

ENVIRONMENTAL FEATURES/ENDANGERED SPECIES

Environmental Features

The property contains no known environmental features onsite. No known suitable habitat for endangered species exists onsite.

VARIANCES/WAIVERS/UNDERGROUND STORAGE TANKS

Variances/Waivers

There are no variances or waivers identified in association with this proposed site development plans.

Underground Storage Tanks

There are no known underground storage tanks neither located within the boundary of the proposed subdivision, nor are there any proposed.

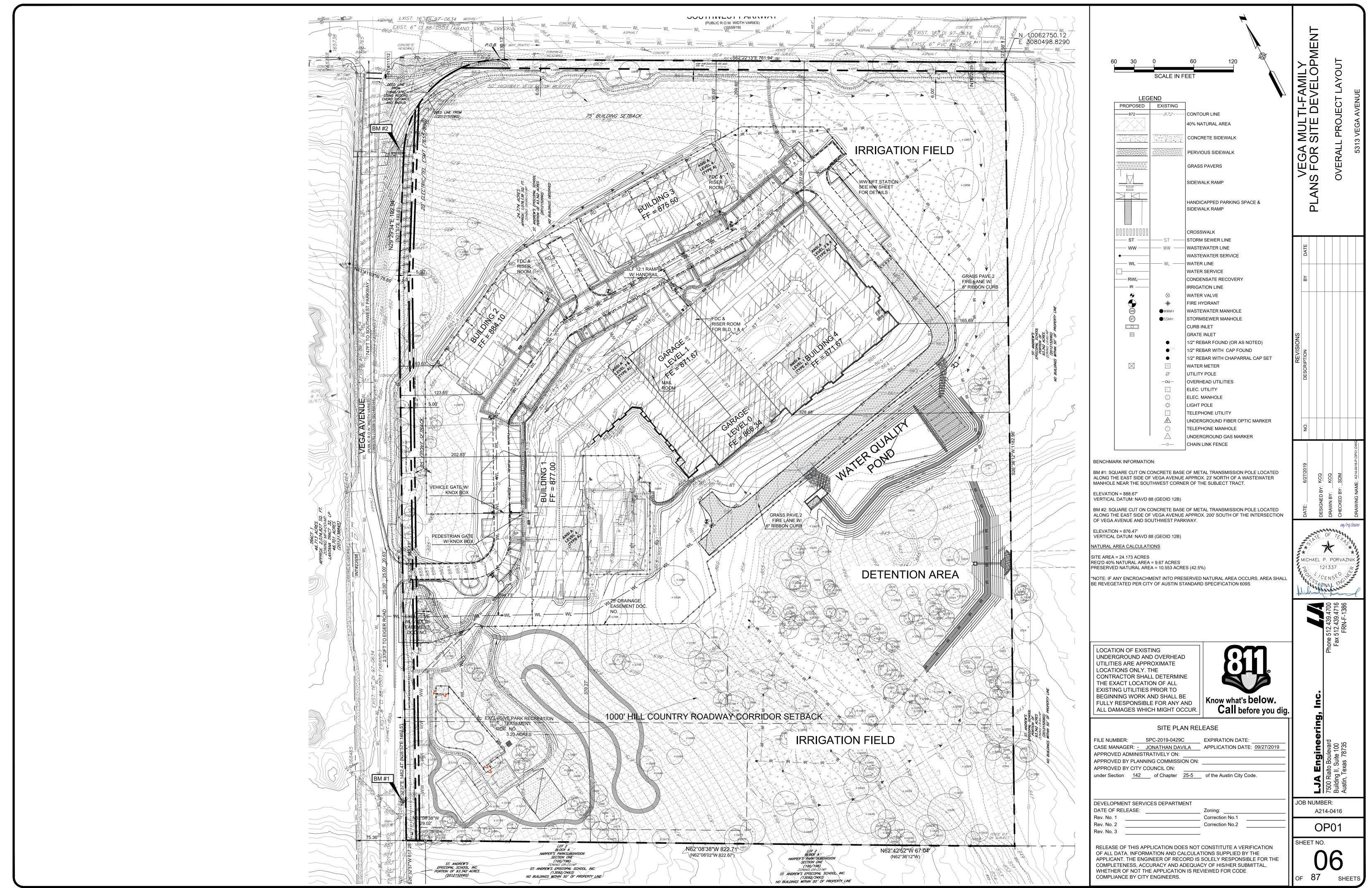
IMPERVIOUS COVER

The property is situated within the Barton Springs Zone and Contributing Zone and is therefore limited to 20% impervious cover. A slope map is included in the site development plans and includes the Q-1/Q-2 tables for calculating net site area and allowable impervious cover. The allowed impervious cover is 4.835 acres, and the proposed is 4.68 acres (19.38%).

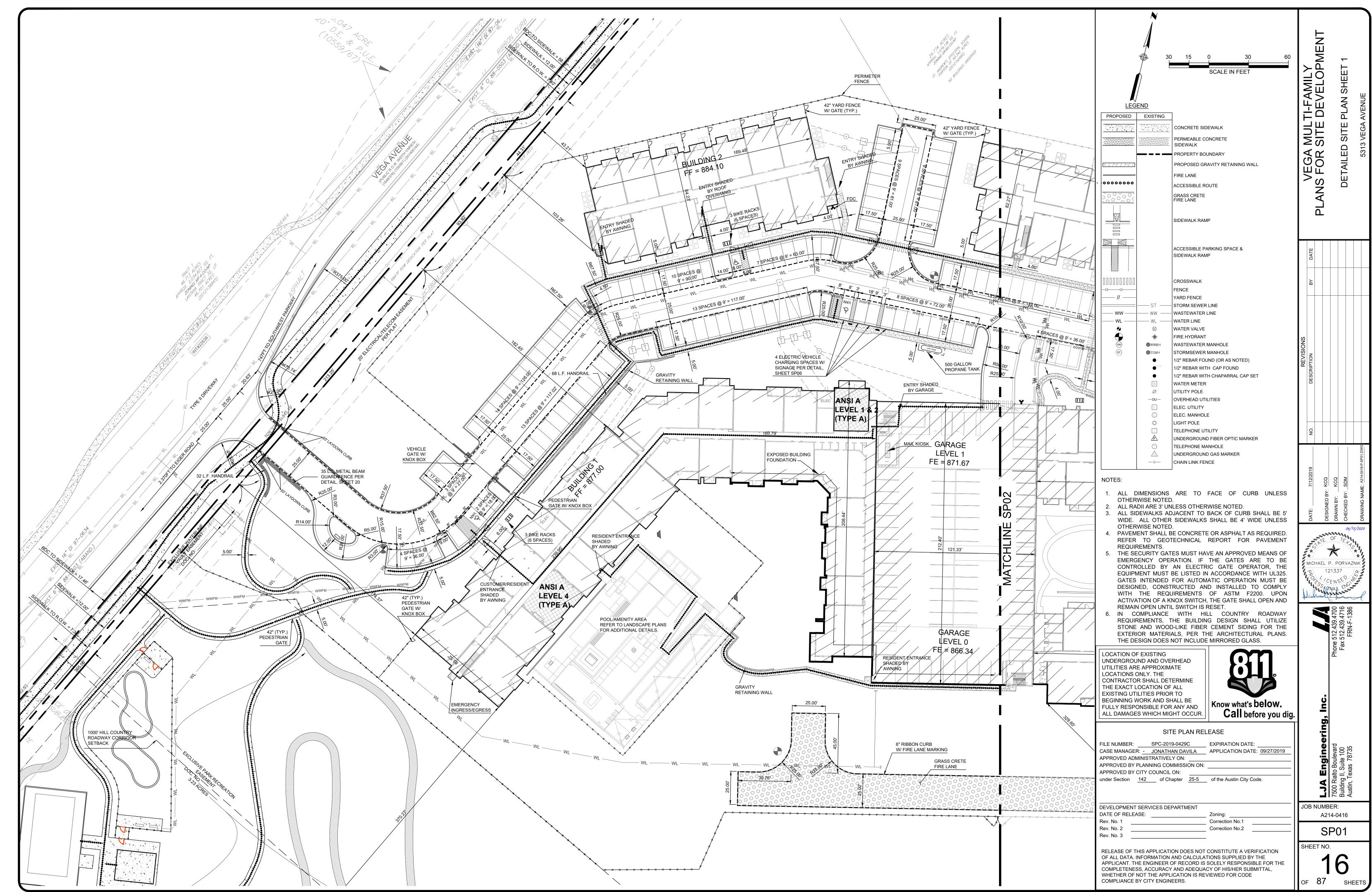
We trust this information will help in your evaluation of the project. If you have any questions, do not hesitate to call or email.

Sincerely,

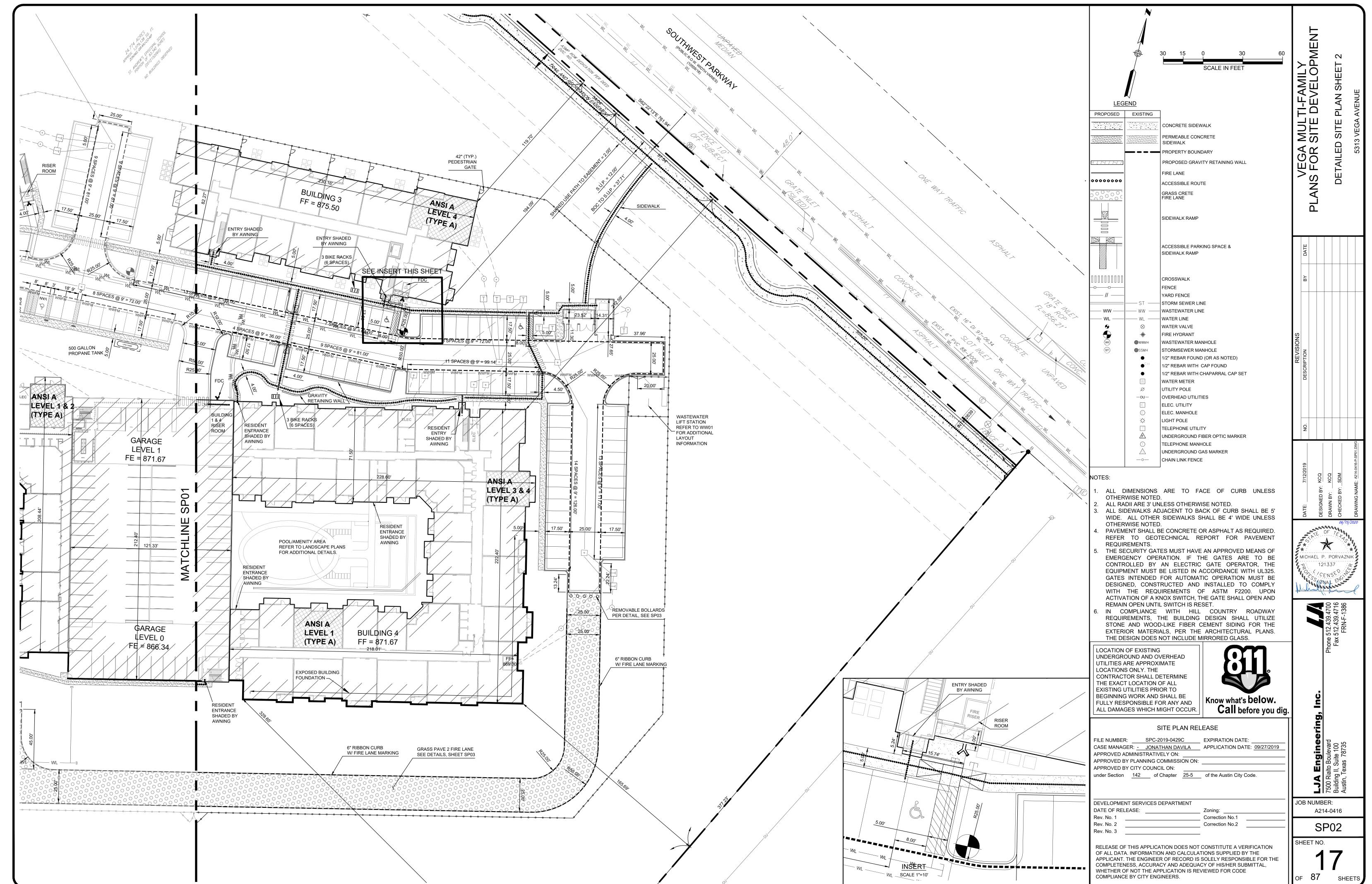
Michael P. Porvaznik, P.E. Senior Project Manager



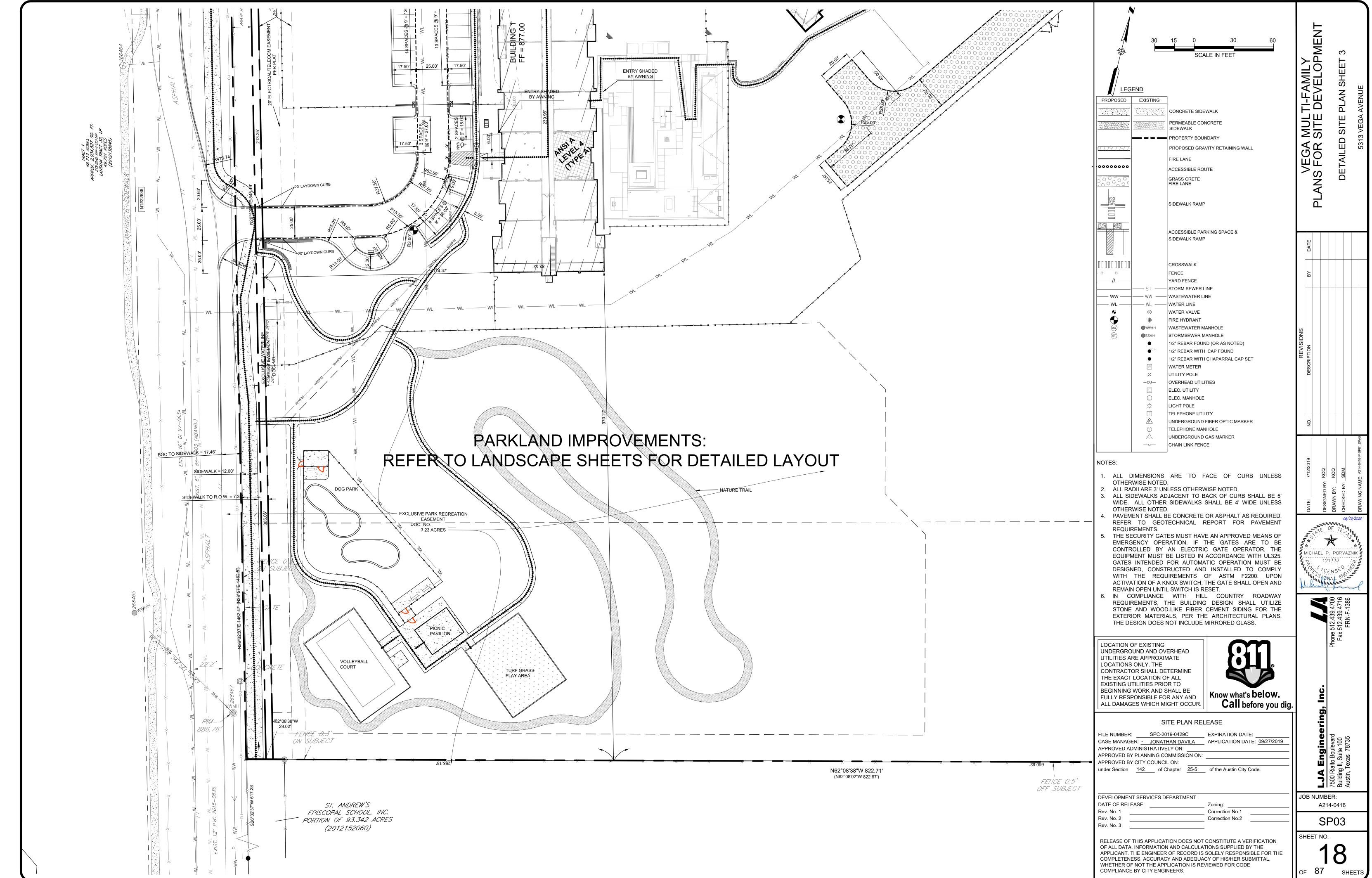
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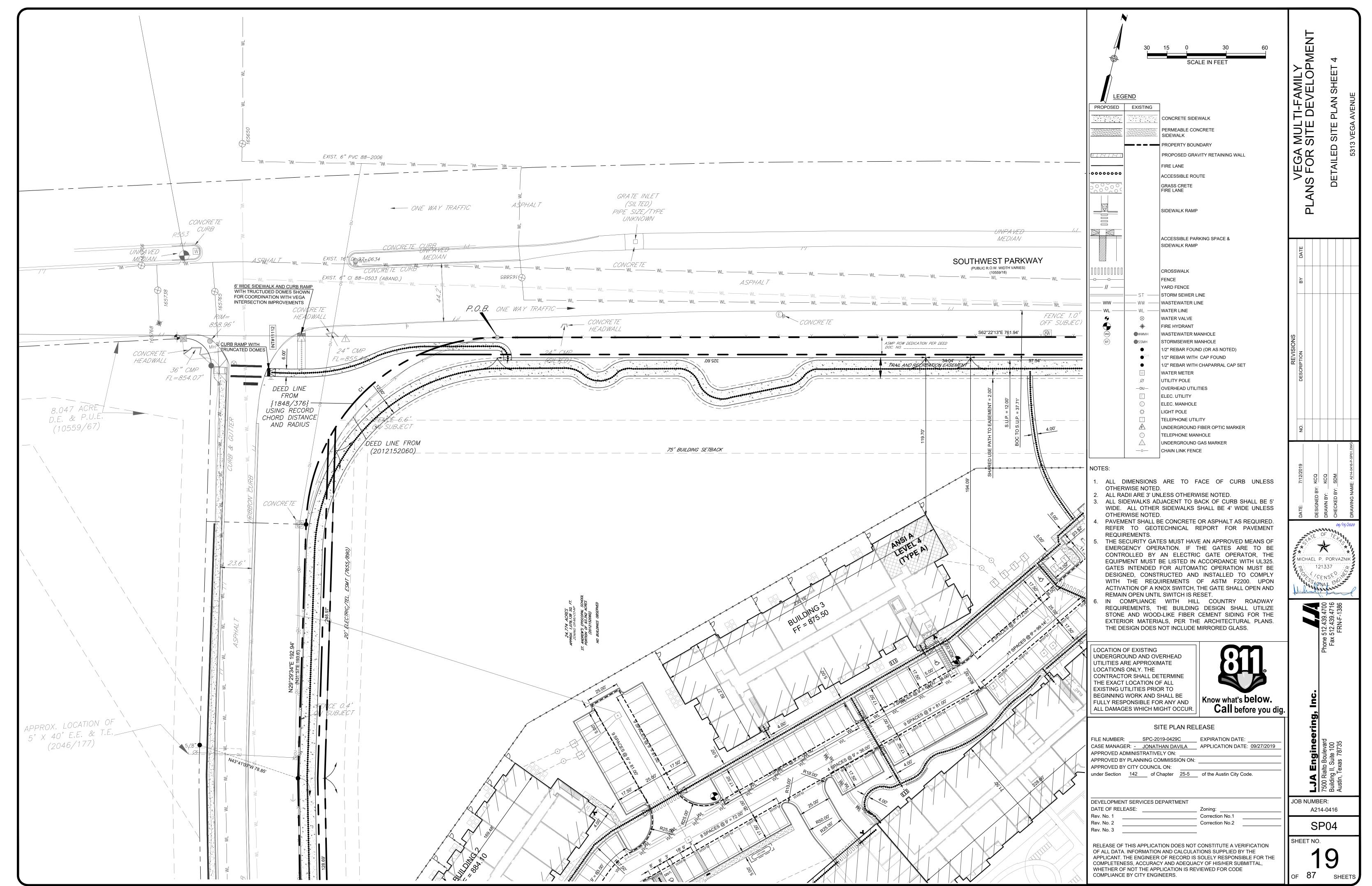
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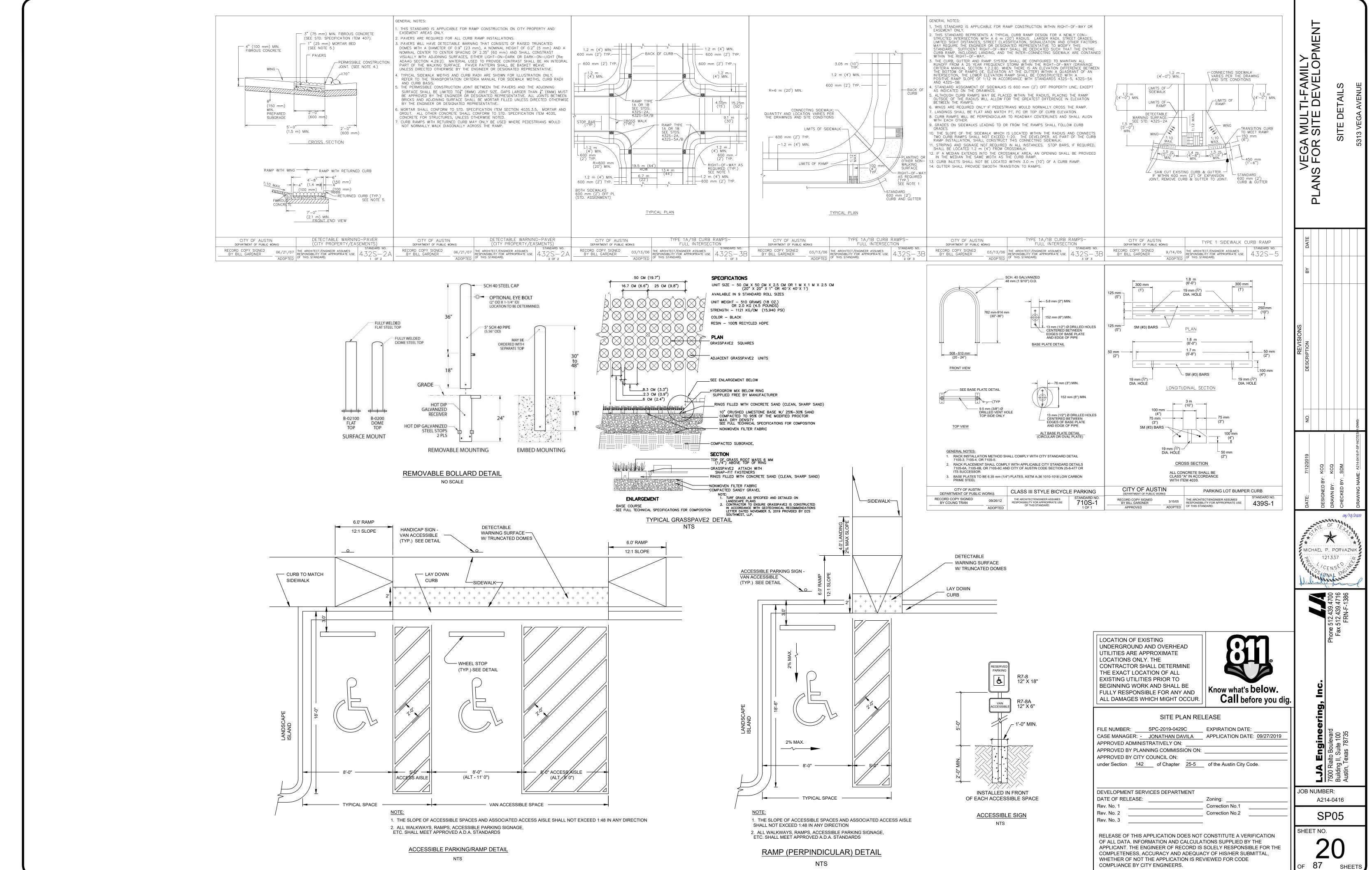
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THE AUSTIN FIRE DEPARTMENT REQUIRES ASPHALT OR CONCRETE PAVEMENT PRIOR TO CONSTRUCTION AS AN "ALL WEATHER SURFACE."

- HYDRANTS MUST BE INSTALLED WITH THE CENTER OF THE 4-INCH OPENING AT LEAST EIGHTEEN (18 INCHES ABOVE FINISHED GRADE. THE 4-INCH OPENING MUST FACE THE DRIVEWAY OR STREET WITH A THREE (3) TO SIX (6) FOOT SETBACK FROM CURBLINE(S). NO OBSTRUCTION IS ALLOWED WITHIN THREE (3) FEET OF ANY HYDRANT AND THE 4-INCH OPENING MUST BE TOTALLY UNOBSTRUCTED FROM THE STREET. TIMING OF INSTALLATION: WHEN FIRE PROTECTION FACILITIES ARE INSTALLED BY THE DEVELOPER, SUCH FACILITIES INCLUDE ALL SURFACE ACCESS ROADS WHICH SHALL BE INSTALLED AND MADE SERVICEABLE
- PRIOR TO AND DURING THE TIME OF CONSTRUCTION. WHERE ALTERNATE METHODS OF PROTECTION ARE PROVIDED, AS APPROVED BY THE FIRE CHIEF, THE ABOVE MAY BE MODIFIED OR WAIVED. ALL PERVIOUS/DECORATIVE PAVING SHALL BE ENGINEERED AND INSTALLED FOR 80,000 LB. LIVE VEHICLE
- FIRE DEPARTMENT COMMERCIAL DUMPSTERS AND CONTAINERS WITH AN INDIVIDUAL CAPACITY OF 1.5 CUBIC YARDS OR GREATER SHALL NOT BE STORED OR PLACED WITHIN TEN (10) FEET OF OPENINGS, COMBUSTIBLE WALLS, OR COMBUSTIBLE EAVE LINES.

LOADS. ANY PERVIOUS/DECORATIVE PAVING WITHIN 100' OF ANY BUILDING MUST BE APPROVED BY THE

- FIRE LANES DESIGNATED ON SITE PLAN SHALL BE REGISTERED WITH CITY OF AUSTIN FIRE MARSHAL'S OFFICE AND INSPECTED FOR FINAL APPROVAL.
- VERTICAL CLEARANCE REQUIRED FOR FIRE APPARATUS IS 14 FEET FOR FULL WIDTH OF ACCESS FIRE DEPARTMENT ACCESS ROADS AND WATER SUPPLY FOR FIRE PROTECTION MUST BE INSTALLED AND SERVICEABLE PRIOR TO AND DURING BUILDING CONSTRUCTION.

CITY OF AUSTIN ELECTRIC UTILITY NOTES

- THE ELECTRIC UTILITY HAS THE RIGHT TO PRUNE AND/OR REMOVE TREES, SHRUBBERY AND OTHER OBSTRUCTIONS TO THE EXTENT NECESSARY TO KEEP THE EASEMENTS CLEAR. THE UTILITY WILL PERFORM ALL TREE WORK IN COMPLIANCE WITH CHAPTER 25-8, SUBCHAPTER 8 OF THE CITY OF AUSTIN LAND DEVELOPMENT CODE.
- THE OWNER/DEVELOPER OF THIS SUBDIVISION/LOT SHALL PROVIDE AUSTIN ENERGY WITH AN EASEMENT AND/OR ACCESS REQUIRED. IN ADDITION TO THOSE INDICATED, FOR THE INSTALLATION AND ONGOING MAINTENANCE OF OVERHEAD AND UNDERGROUND ELECTRIC FACILITIES. THESE EASEMENTS AND/OR ACCESS ARE REQUIRED TO PROVIDE ELECTRIC SERVICE TO THE BUILDING, AND WILL NOT BE LOCATED SO AS TO CAUSE THE SITE TO BE OUT OF COMPLIANCE WITH CHAPTER 25-8 OF THE CITY OF AUSTIN LAND DEVELOPMENT CODE.
- THE OWNER SHALL BE RESPONSIBLE FOR INSTALLATION OF TEMPORARY EROSION CONTROL, REVEGETATION AND TREE PROTECTION. IN ADDITION, THE OWNER WHALL BE RESPONSIBLE FOR ANY INITIAL TREE PRUNING AND TREE REMOVAL THAT IS WITHIN TEN FEET OF THE CENTER LINE OF THE PROPOSED OVERHEAD ELECTRICAL FACILITIES DESIGNED TO PROVIDE ELECTRIC SERVICE TO THIS PROJECT. THE OWNER SHALL INCLUDE AUSTIN ENERGY'S WORK WITHIN THE LIMITS OF CONSTRUCTION FOR THIS PROJECT. THE OWNER OF THE PROPERTY IS RESPONSIBLE FOR MAINTAINING CLEARANCES REQUIRED BY THE NATIONAL ELECTRIC SAFETY CODE, OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA)
- REGULATIONS, CITY OF AUSTIN RULES AND REGULATIONS AND TEXAS STATE LAWS PERTAINING TO CLEARANCES WHEN WORKING IN CLOSE PROXIMITY TO OVERHEAD POWER LINES AND EQUIPMENT. AUSTIN ENERGY WILL NOT RENDER ELECTRIC SERVICE UNLESS REQUIRED CLEARANCES ARE MAINTAINED. ALL COST INCURRED BECAUSE OF FAILURE TO COMPLY WITH THE REQUIRED CLEARANCES WILL BE CHARGED TO THE OWNER.
- ANY RELOCATION OF EXISTING ELECTRIC FACILITIES SHALL BE AT OWNERS EXPENSE.

- ALL IMPROVEMENTS SHALL BE MADE IN ACCORDANCE WITH THE RELEASED SITE PLAN. ANY ADDITIONAL IMPROVEMENTS WILL REQUIRE SITE PLAN AMENDMENT AND APPROVAL OF THE DEVELOPMENT SERVICES
- APPROVAL OF THIS SITE PLAN DOES NOT INCLUDE BUILDING AND FIRE CODE APPROVAL NOR BUILDING PERMIT APPROVAL. ALL SIGNS MUST COMPLY WITH REQUIREMENTS OF THE LAND DEVELOPMENT CODE (CHAPTER 25-10).
- ADDITIONAL ELECTRIC EASEMENTS MAY BE REQUIRED AT A LATER DATE. WATER AND WASTEWATER SERVICE WILL BE PROVIDED BY THE CITY OF AUSTIN. ALL EXISTING STRUCTURES SHOWN TO BE REMOVED WILL REQUIRE A DEMOLITION PERMIT FROM THE CITY OF AUSTIN DEVELOPMENT SERVICES DEPARTMENT.
- A DEVELOPMENT PERMIT MUST BE ISSUED PRIOR TO AN APPLICATION FOR BUILDING PERMIT FOR NON-CONSOLIDATED OR PLANNING COMMISSION APPROVED SITE PLANS. FOR DRIVEWAY CONSTRUCTION: THE OWNER IS RESPONSIBLE FOR ALL COSTS FOR RELOCATION OF, OR
- FOR CONSTRUCTION WITHIN THE RIGHT-OF-WAY, A CONCRETE PERMIT IS REQUIRED. COMPLIANCE WITH THE COMMERCIAL AND MULTI-FAMILY RECYCLING ORDINANCE IS MANDATORY FOR MULTI-FAMILY COMPLEXES WITH 100 OR MORE UNITS AND BUSSINESS AND OFFICE BUILDINGS WITH 100 OR

SITE PLAN REQUIREMENTS PER RESTRICTIVE COVENANT (C14R-86-077)

- A) ANY STRUCTURE CONSTRUCTED ON THIS SITE SHALL NOT EXCEED FOUR STORIES OR A HEIGHT GREATER THAN 60 FEET, WHICHEVER IS LESS.
- B) AFTER CERTIFICATE OF OCCUPANCY IS ISSUED BY THE CITY OF AUSTIN, THE OWNER SHALL:
- PROVIDE FIELD NOTES FOR THE PORTION OF THE SITE SITUATED WITHIN THE 100-YEAR
- NOT OBJECT TO SAID FLOODPLAIN AREA BEING REZONED "RR" RURAL RESIDENCE DISTRICT AS DEFINED IN CHAPTER 13-2 OF THE AUSTIN CITY CODE.

GENERAL NOTES

- FOR MORE DETAILED SITE PLAN INFORMATION SEE "SITE PLAN"
- 2. SEE SHEET EC1 FOR TREE TYPES AND SIZES.
- 3. ALL PROPOSED SIDEWALK RAMPS ARE TYPE 1B.
- 4. FOR EXISTING BUILDINGS LOCATED WITHIN 50 FEET OF THIS SITE, SEE SHEET SP1.
- 5. ALL DIMENSIONS ARE TO FACE OF CURB IN PARKING AND DRIVE AISLE AREAS.
- ALL AREAS DISTURBED BY CONSTRUCTION OF THIS PROJECT SHALL BE REVEGETATED AND ALL PERMANENT EROSION/SEDIMENTATION CONTROLS COMPLETED PRIOR TO THE ISSUANCE OF OCCUPANCY PERMITS FOR THAT PHASE. TEMPORARY EROSION/SEDIMENTATION CONTROLS SHALL BE ADJUSTED AS NEEDED PRIOR TO THIS RELEASE TO INSURE THAT SUBSEQUENT AREAS ARE ADEQUATELY COVERED. ADDITIONALLY, ANY AREA WITHIN THE LIMIT OF CONSTRUCTION OF THE PROJECT WHICH IS NOT ADEQUATELY REVEGETATED SHALL BE BROUGHT INTO COMPLIANCE
- BICYCLE PARKING SHALL BE CLASS III, RACK TYPE I, 1-4 SPACES. REFER TO DETAIL 710S-1 ON THIS SHEET.

PRIOR TO THE RELEASE OF CERTIFICATE OF OCCUPANCY.

- 8. FIRE DEPARTMENT ACCESS LANES WILL REQUIRE WHITE LETTERING ON A RED BACKGROUND WITH THE WORDS "FIRE ZONE/ TOW AWAY ZONE" IN LETTERS AT LEAST 3 INCHES TALL AT INTERVALS OF 35 FEET OR LESS.
- CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITIES VERTICALLY AND HORIZONTALLY PRIOR TO CONSTRUCTION.
- 10. CONTRACTOR AND/OR SUBCONTRACTOR SHALL TAKE EVERY PRECAUTION TO NOT DAMAGE CONSTRUCTED CURB AND GUTTER, PAVEMENT AND/OR SIDEWALKS. ANY DAMAGE TO CONSTRUCTED CURB AND GUTTER, PAVEMENT AND/OR SIDEWALKS MAY RESULT IN THE RECONSTRUCTION OF THE DAMAGED AREA(S) BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
- 11. ALL EXTERIOR LIGHTING WILL BE FULL CUT-OFF AND FULLY SHIELDED IN COMPLIANCE WITH SUBCHAPTER E 2.5 AND WILL BE REVIEWED DURING BUILDING PLAN REVIEW. ANY CHANGE OR SUBSTITUTION OF LAMP/LIGHT FIXTURES SHALL BE SUBMITTED TO THE DIRECTOR FOR APPROVAL IN ACCORDANCE WITH SECTION 2.5.2.E
- 12. EXTERIOR LIGHTING ABOVE THE SECOND FLOOR IS PROHIBITED IN THE GO, LR, GR, CS, OR CS-1 ZONING DISTRICTS, WHEN ADJACENT TO AN SF-5 OR MORE RESTRICTIVE ZONING DISTRICT.

- a. ALL EXTERIOR LIGHTING WILL BE HOODED OR SHIELDED FROM THE VIEW OF ADJACENT RESIDENTIAL PROPERY. [SECTION b. ALL DUMPSTERS AND ANY PERMANENTLY PLACED REFUSE RECEPTACLES WILL BE LOCATED AT A MINIMUM OF TWENTY (20) FEET FROM A PROPERTY USED OR ZONED AS SF-5 OR MORE RESTRICTIVE. [SECTION 25-2-1067).
- THE USE OF HIGHLY REFLECTIVE SURFACES, SUCH AS REFLECTIVE GLASS AND REFLECTIVE METAL ROOFS, WHOSE PITCH IS MORE THAN A RUN OF SEVEN (7) TO A RISE OF TWELVE (12), WILL BE PROHIBITED. [SECTION 25-2-1067]. d. THE NOISE LEVEL OF MECHANICAL EQUIPMENT WILL NOT EXCEED 70 DBA AT THE PROPERTY LINE ADJACENT TO
- **SCREENING:**

1. COMPATIBILITY SCREENING ALONG NORTHERN PROPERTY LINE, WHERE ADJACENT TO SINGLE FAMILY ZONING, SHALL BE ACCOMPLISHED BY PRESERVATION OF EXISTING DENSE VEGETATION.

2. SCREENING FOR SOLID WASTE COLLECTION AND LOADING AREAS SHALL BE THE SAME AS, OR EQUAL QUALITY TO PRINCIPAL BUILDING MATERIALS.

VEGA MULTIFAMILY

Total Project Area	=	24.774	Ac.	1,079,	138 s.f.
Dedicated ROW	=	0.373	Ac.		
Net Site Area	=	24.214	Ac.	1,062,	910 s.f.
Zoning	=	GR-MU-CO-NP			
Allowable Imp Cover *	=	4.843	Ac.	20%	210,951 SF
Maximum FAR	=	1,062,910	S.F.	1	: 1
Allowable Height	=	60 ft			
Allowable Building Coverag	=	75 %	5		
Landuse		Multi-family			

Austin Full Purpose Jurisdiction *90% allowable per zoning, 20% allowable per BSZ

Site Total					
Total Imp Cover	=	4.759	Ac.	19.7%	207,314 SF
Total Bldg Coverage		2.909	Ac.	11.7%	126,721 SF
Total Parking/Drives		1.561	Ac.		68,017 SF
Concrete / Sidewalks		0.226	Ac.		9,839 SF
Future Parkland		0.063	Ac.		2,737 SF
Public Park Sidewalks		0.085	AC.		3,713 SF
Public Sidewalks		0.587	Ac.		25,583 SF
Porous Concrete**		0.167	Ac.		7,271 SF
Fire Lanes**		0.384	Ac.		16,726 SF
Prop FAR	=	392,093	SF	0.37 :1	
Prop Height	=	4	Stories	53 ft	

Prop GFA = 392,093 S.F. Foundation Type Slab on Grade Proposed Density 13.3 Units / Acre 66,000 SF Required Open Space (200sf/unit) = 855,596 SF Provided Open Space =

**porous concrete sidewalk and Grasspave fire lanes do not count toward impervious cover calculations

Unit / Building	MIX Data			
Unit Type	No.	1BR	2BR	3BR
A1	43	43		
A2	36	36		
A3	56	56		
A4	32	32		
A5	3	3		
A5	4	4		
A7	33	33		
B1	20		20	
B2	60		60	
B3	12		12	
B4	12		12	
B5	4		4	
B6	1		1	
C1	6			6
C1 - alt	8			8

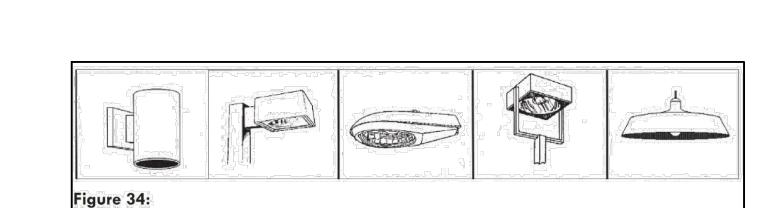
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Parking Calculations	;							
Type of Bedroom Units		Units	SP/Unit		Total Space	S		
1 BR		207	1.5		310.5			
2 BR		109	2.0		218			
3 BR		14	2.5		35			
sala menena na		330			564			
Required Parking	=	564	Spaces					
Reg'd Accessible Spaces	=	11	Spaces					
21					Van	EV	Access.	
Provided Parking		Standard	Compact	Access.	Access.	Charging	EV	Total
Surface Spaces	=	170	0	3	1	3	1	178
Garage Spaces	=	388	0	6	2	0	0	396
Carport Spaces	=	0	0	0	0	0	0	0
Total Provided Parking	=	558	0	9	3	3	1	574
Bicycle Parking	5%	28	Spaces					
Prov. Surface Parking	=	24	Spaces					
Prov. Garage Parking	=	112	Spaces					
Total	F	136	Spaces					1

Minimum Site Area	Calcu	lations			-
Subchapter E, §4.2.1.	D.6.c (MU Combini	ng District	with GR)	
Unit Type	No.	Unit GSF	# Bedrooms	Min. Req'd Site Area	
A1	43	687	1	43000 sf	
A2	36	767	1	36000 sf	
A3	56	854	1	56000 sf	
A4	32	942	1	32000 sf	
A5	3	810	1	3000 sf	
A5	4	1036	1	4000 sf	
A7	33	972	1	33000 sf	
B1	20	1149	2	24000 sf	
B2	60	1231	2	72000 sf	
B3	12	1307	2	14400 sf	
B4	12	1340	2	14400 sf	
B5	4	1542	2	4800 sf	
B6	1	1315	2	1200 sf	
C1	6	1529	3	7200 sf	
C1 - alt	7	1520	3	8400 sf	
C1 - ANSI	1	1540	3	1200 sf	
TOTAL				354600 sf	
SITE AREA PROVIDED				1062910 sf	

GROSS FLO	OR AREAS
Building	GSF (sf)
Building 1	128,569
Building 2	49,636
Building 3	66,624
Building 4	147,264
TOTAL	392,093



xamples of fully-shielded light fixtures.

ROUND WOOD (CRT) PO Showing the require 2 ½" Dia, holes,

(Galvanized after fabrication) GENERAL NOTES

(Galvanized after fabrication)

1. The "Chrisway" Terminal Anchor Section is ONLY to be used

1. The "Chrisway" Terminal Anchor Section is ONLY to be used

with 1 %" 0, D. washer

3" x 2" Anchor Baits

with 1 %" 0, D. washer

3. All steel shall be galvanized after fabrication in

accordance with 1 tem 445, "Galvanizing."

WOOD BLOCK TO RECTANGULAR
WOOD (CRT) POST
Showing the required
3 ½ " Dig. holes.

(CRT) POST DETAIL
CONTROLLED RELEASE TERMINAL POST

(3' - 0") (W8 x 18) Anchor Post, set 18" into concrete footing.

Two or more wood CRT post(s) are required at any radius installation located at intersecting roadways or driveways.

ELEVATION LAYOUT

Steel Foundation
 Tubes with Hardware

DOWNSTREAM ANCHOR TERMINAL (DAT)

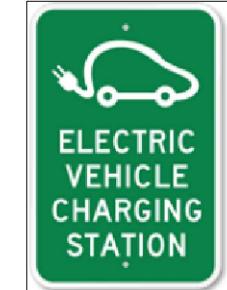
(9) W-BEAM END SECTION (ROUNDED) (12 GA.

RAIL SPLICE DETAIL

CRT Posts spaced at 6' - 3" (See CRT Post Detail)

(See General Note 10)

EVCS PARKING SPACE SIGNS



GENERAL NOTES

. Roil element sholl meet the requirements of Item 540, "Metal Beam Guard Fence" except as modified on the plans. The Contractor may furnish roil elements of 12 ½ or 25 foot nominal lengths.

Fittings (bolts, nuts, and washers) shall be galvanized in accordance with Item 445, "Galvanizing," Fittings shall be subsidiary to the bid item.

7. The lateral approach to the guard fence, shall have a slope rate of not more than 1%:10H.

9. If solid rock is encountered within 0 to 18" of the finished grade, offil o 22" dia, hole, 24" into the rock, or ferlil two 12" dia, front to book overlopping holes, 24" into the rock. If solid rock is encountered below 18", drill o 12" dialole, 12" into the rock or to the standard embedament depth, whichever is less, Any excess post length, offer meeting these depths, may be field cut to ensure proper guardrail mounting height. Bookfil with a cohesionless material.

Special rail fabrication will be required at installations having a curvature less than 150 ft, radius. The required radius shall be shown on the plans.

Texas Department of Transportation

METAL BEAM GUARD FENCE

MBGF (SR) - 11

 The detail shown is the minimum Length of Need (LON) for a DAT connected to a concrete rail The rail section at the end post is supported by the Shelf Angle Bracket. The rail element is not attached to the end post.

The foundation tubes shall not project more than 3 ¾ above the finished grade.

All hardware for DAT shall be ASTM A307 unless otherwise shown.

Direction of Traffic

3 spoces of 4"

TERMINAL RAIL ELEMENT FOR DAT

5. Refer to GF(31) sheet for terminal connection detail

MOW STRIP INSTALLATION

(DAT) PARTS LIST

1 Steel Foundation Tube 2 DAT Terminal Post

METAL BEAM GUARD FENCE

GF (31) DAT-14

LOCATION OF EXISTING

LOCATIONS ONLY. THE

UNDERGROUND AND OVERHEAD

CONTRACTOR SHALL DETERMINE

BEGINNING WORK AND SHALL BE

FULLY RESPONSIBLE FOR ANY AND

ALL DAMAGES WHICH MIGHT OCCUR.

APPROVED BY PLANNING COMMISSION ON:

THE EXACT LOCATION OF ALL EXISTING UTILITIES PRIOR TO

APPROVED ADMINISTRATIVELY ON:

APPROVED BY CITY COUNCIL ON:

COMPLIANCE BY CITY ENGINEERS.

Rev. No. 3

UTILITIES ARE APPROXIMATE

6. Crown shall be widened to accommodate the Metal Beam Guard Fence.

10. Guardraîl posts shall not be set în concrete, of any depth.

2. Steel posts are not permitted at CRT post positions.

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MUL-SITE

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Know what's **below.** Call before you dig. SITE PLAN RELEASE FILE NUMBER: SPC-2019-0429C EXPIRATION DATE: CASE MANAGER: - JONATHAN DAVILA APPLICATION DATE: 09/27/2019 under Section 142 of Chapter 25-5 of the Austin City Code.

JOB NUMBER: A214-0416

SHEET NO.

Correction No.1 Correction No.2

RELEASE OF THIS APPLICATION DOES NOT CONSTITUTE A VERIFICATION

APPLICANT. THE ENGINEER OF RECORD IS SOLELY RESPONSIBLE FOR THE

OF ALL DATA. INFORMATION AND CALCULATIONS SUPPLIED BY THE

WHETHER OF NOT THE APPLICATION IS REVIEWED FOR CODE

COMPLETENESS, ACCURACY AND ADEQUACY OF HIS/HER SUBMITTAL,

