

29. The proposed water laterals and water meters are to be a City Standard Type C (double 3/4") connection. (water main static pressure approximately 48 psi).

31. All storm sewer piping shall be either HDPE smooth walled or reinforced concrete pipe (RCP) Class III. See Storm Pipe Schedule on Sheet TBD.

34. All water main terminations shall conform with the City of Harrisonburg Design and Construction Standard detail #9, "Dead End Fire Hydrant".

32. All sanitary sewer piping shall be PVC SDR 35, unless stated otherwise on plans.

30. Sanitary sewer lateral shall be 4" PVC SDR 21 (WI Gasket) PVC from building to sanitary main at a minimum slope of "" per foot (see DCSM Chapter 7, Page 19).

33. All water lines shall be 8" ductile iron slip joint class 52, unless stated otherwise on plan. The minimum depth to the top of the pipe shall be 36" and a 10' minimum separation

12. Embankment fill and trench back—fill shall be placed in lifts at a maximum uncompacted depth of 8—inches and 6—inches, respectively. Density tests shall be conducted at the

Compaction tests for street pavement structure shall be made in cut and fill areas at the following minimum frequencies

following minimum frequencies:

(a) Embankments for roads, street, dams, etc.; One test per lift per 10,000 square feet of lift.

(b) Back-fill around structures and in trenches: One test pe lift lift per 500 lineal feet of trench.

(a) Sub—Grade: One test per lane per 500 lineal feet

(b) Stone Base: One test per lane per 6" compacted lift per 500 lineal feet

c) Hot Asphaltic Concrete: One test per lane per lift per 500 linear feet

14. All excavations, including trenches, shall be kept dry to protect their integrity.

4-7-21 Date: Scale: AS SHOWN Designed by: EHB | Drawn by: BWK/RIJ Checked by: EHB

Revision Dates

LIMINAR

2

**D** 

WNHOW

S S S

7

## VICINITY MAP

# OWNER/DEVELOPER: BASU SATYAL

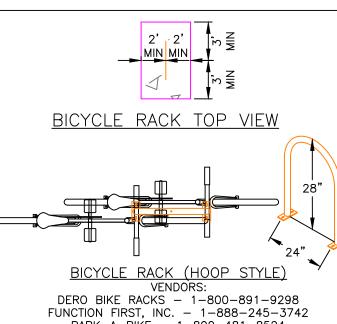
1577 SPRING HILL RD. SUITE 300B VIENNA, VA. 22182 (571) - 334 - 2878

## PROPERTY INFO: 107/137 VINE STREET

TAX MAP 42-D-21 & 22 EXISTING ZONING=B-2C PROPOSED ZONING-R-8 2.25± ACRES EXISTING USE: UNDEVELOPED PROPOSED USE: RESIDENTIAL FEMA FLOOD ZONE X

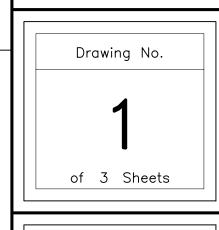
#### LEGEND

CENTER LINE ELECTRIC/TELEPHONE METER/TRANSFORMER UTILITY POLE LIGHT POLE WATER LINES GAS LINES **EXISTING CONTOURS** PROPOSED CONTOURS ----- EXISTING PROPERTY LINE ----- PROPOSED PROPERTY LINE ---- EASEMENT LINE PROPOSED ROAD/EOP EXISTING ROAD CURBING: CG-2 OR CG-6 PROPOSED SIDEWALK PROPOSED DITCH OR SWALE HANDICAP PARKING CG-12/ASPHALT RAMP FIRE HYDRANT WATER METER EXISITNG UTILITY POLE PROPOSED UTILITY POLE EXISTING FENCE LINE PROPOSED 42' TALL FENCE CONCRETE PAVING LIGHT PAVEMENT SECTION PROPOSED BUILDING

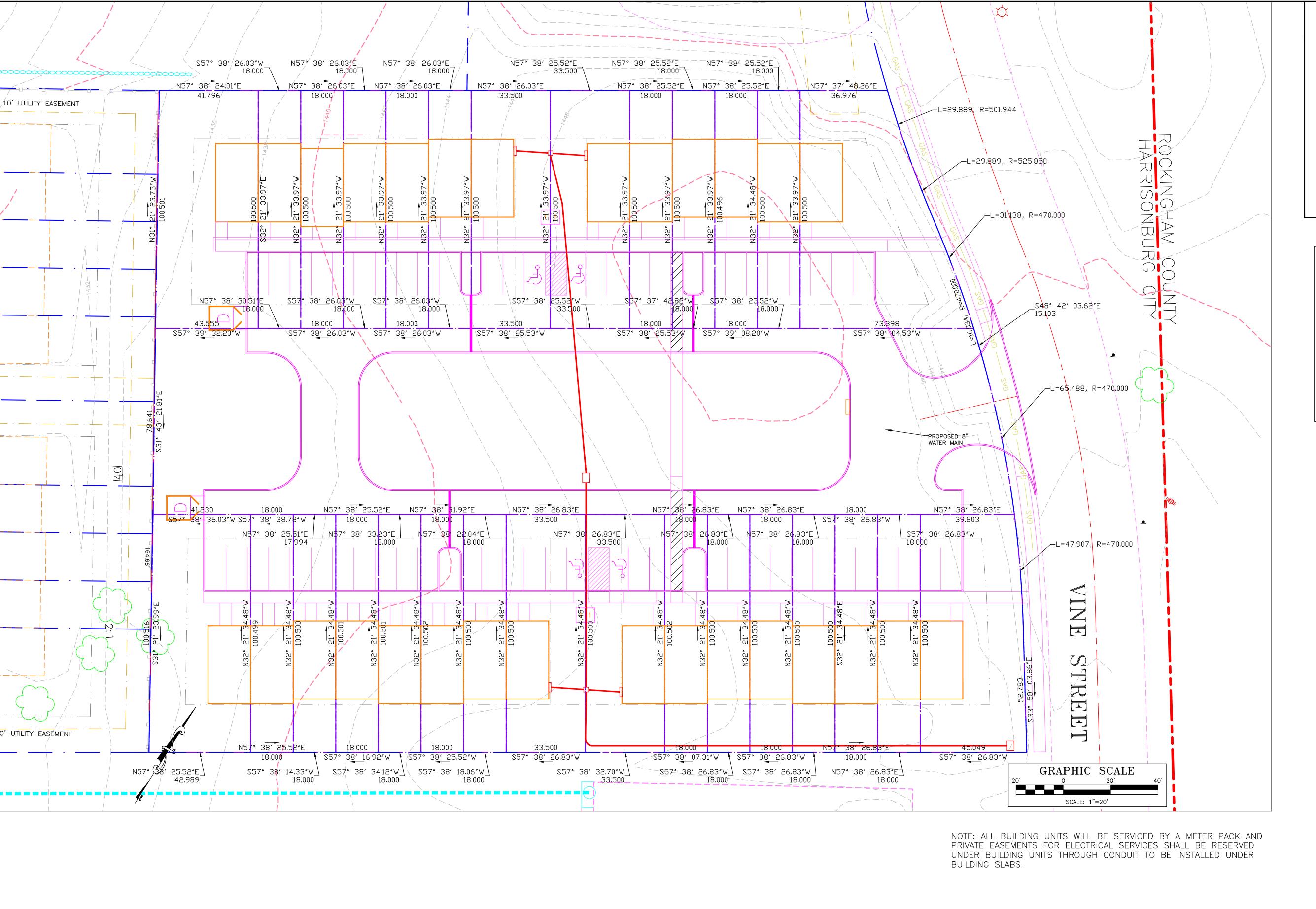


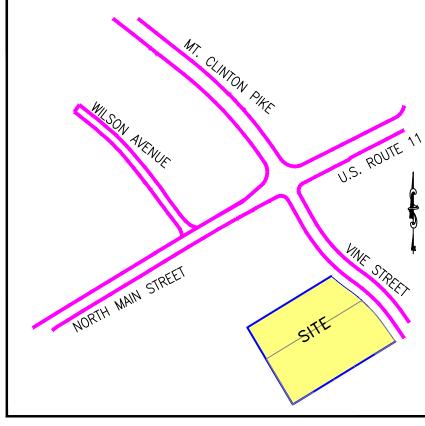
PARK-A-BIKE - 1-800-481-8524

				MADDRAX - 1-800-481-6524  MADDRAX - 1-800-448-7931  SHICKEL CORPORATION - 1-540-828-2536					
	PROPOSED USE AND PARKING REQUIREMENTS								
	PROPOSED BUILDING	USE		UNITS	RATE	EMPLOYEES	COMPANY VEHICLES	SPACES/ AREAS	
	1	TOWNHOUS	δE	29	1/Unit	_	_	29	
	SECTION 10-3-25 (7)			TOTAL SPACES REQUIRED			29		
					T	OTAL SPACES	PROVIDED	58	
	2010 ADA STANDARDS FOR ACCESSIBLE DESIGN 208.2.3.2				HANDICAP REQUIRED 3			3	
					HANDICAP PROVIDED			4	
	BICVCI	BICYCLE PARKING DCSM 2.6.10  RACK SPACES REQUIRED						4	
	BICTCL	L FARRING DC.	.0.10	RACK SPACES PROVIDED			4		
	AREA OF PARKING LOT (SF) 28,988							28,988	
	LANDS	SCAPING SEC. 1	10-3-3	30.1	GREENSPACE REQUIRED (SF)			4,348	
				CDEENSDACE DROVIDED (SE)			22.402		



2876





#### VICINITY MAP SCALE: 1" = 300'

**DEVELOPER:** BASU SATYAL 1577 SPRING HILL RD. SUITE 300B VIENNA, VA. 22182 (571) - 334 - 2878

### PROPERTY INFO:

107/137 VINE STREET TAX MAP 42-D-21 & 22 EXISTING ZONING=B-2C PROPOSED ZONING-R-8 2.25± ACRES EXISTING USE: UNDEVELOPED PROPOSED USE: RESIDENTIAL FEMA FLOOD ZONE X

## **LEGEND**

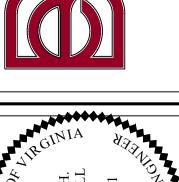
----- CENTER LINE E/T ELECTRIC/TELEPHONE METER/TRANSFORMER UTILITY POLE LIGHT POLE WATER LINES GAS LINES EXISTING CONTOURS PROPOSED CONTOURS EXISTING PROPERTY LINE ----- PROPOSED PROPERTY LINE — · · — SETBACK LINE ---- EASEMENT LINE PROPOSED ROAD/EOP EXISTING ROAD CURBING: CG-2 OR CG-6 PROPOSED SIDEWALK PROPOSED DITCH OR SWALE DUMPSTER HANDICAP PARKING CG-12/ASPHALT RAMP FIRE HYDRANT WATER METER EXISITNG UTILITY POLE PROPOSED UTILITY POLE EXISTING FENCE LINE PROPOSED 42' TALL FENCE CONCRETE PAVING LIGHT PAVEMENT SECTION PROPOSED BUILDING LANDSCAPED OR GRASS AREA

/////// PROPOSED CROSSWALK

4-7-21 Scale: AS SHOWN Designed by: EHB Drawn by: BWK/RIJ Checked by: EHB

WELL FEERIN

THE SE



Revision Dates

10

PLAT

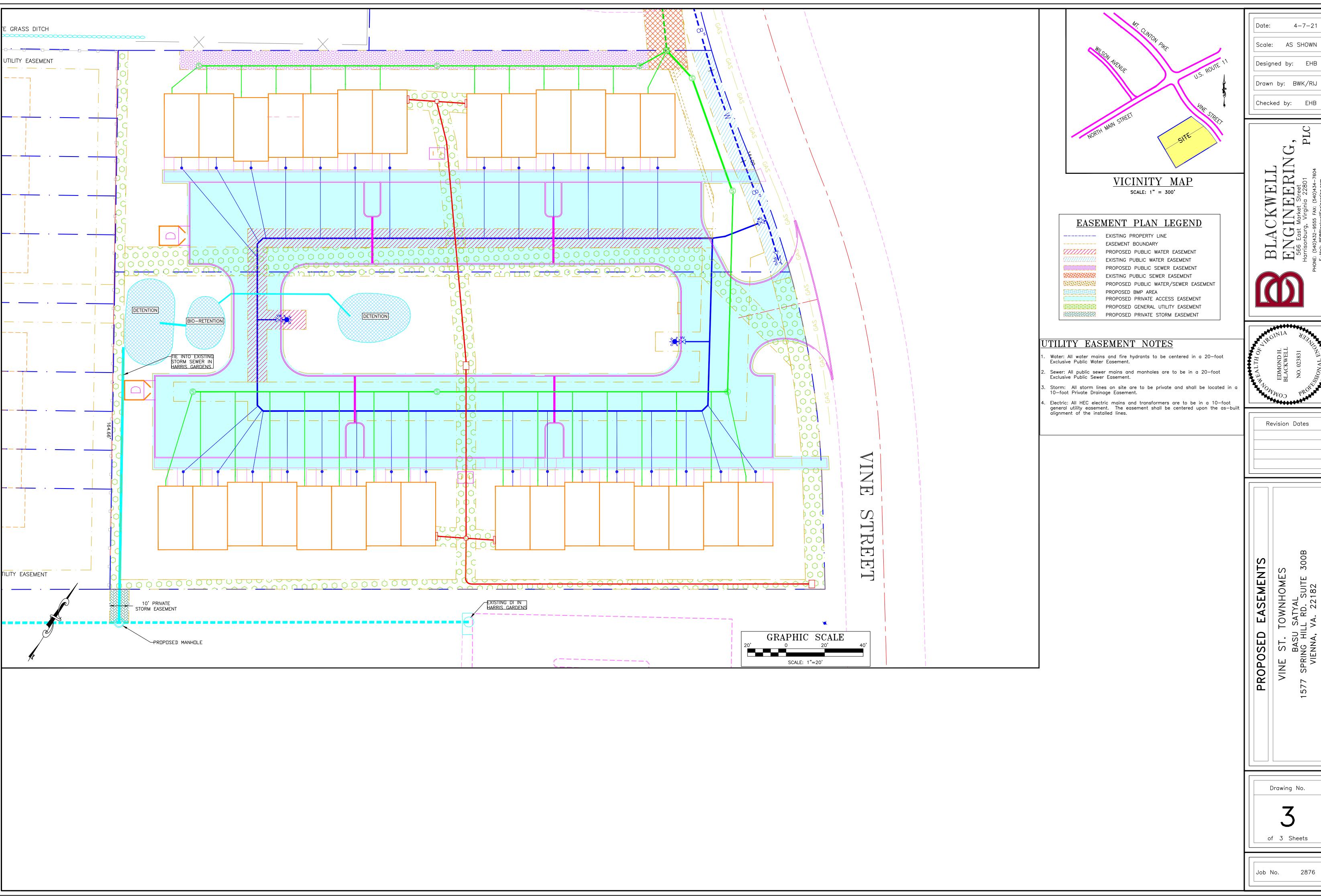
**PRELIMINARY** 

NINO

N RE NE ST. TOWNHOMES
BASU SATYAL
SPRING HILL RD. SUITE 3
VIENNA, VA. 22182

Drawing No. of 3 Sheets

Job No. 2876



4-7-21 Scale: AS SHOWN

Drawn by: BWK/RIJ

KWELL INEERIN

Revision Dates

VINE ST. TOWNHOMES

BASU SATYAL

SPRING HILL RD. SUITE 30

VIENNA, VA. 22182

Drawing No.

of 3 Sheets