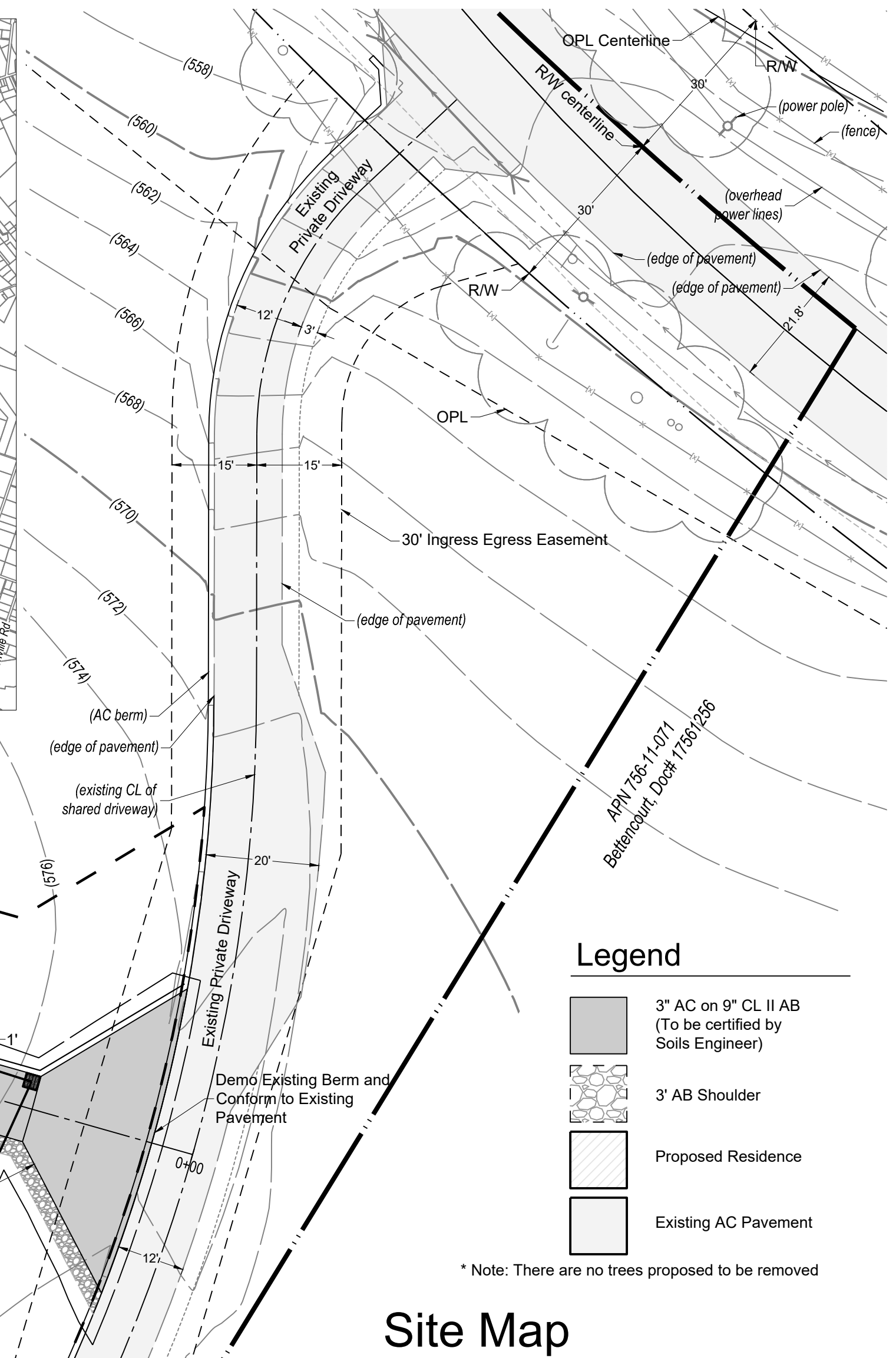
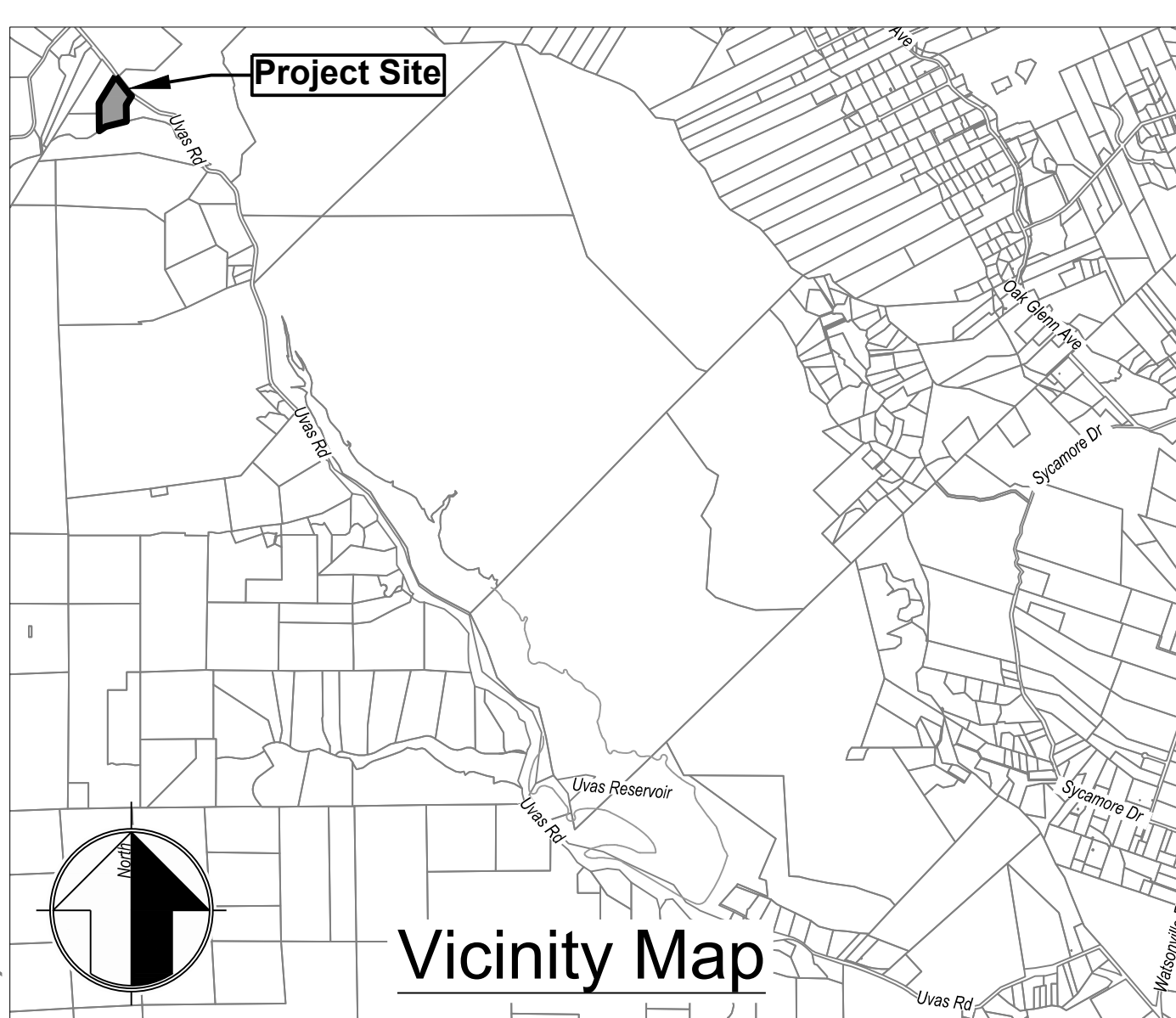
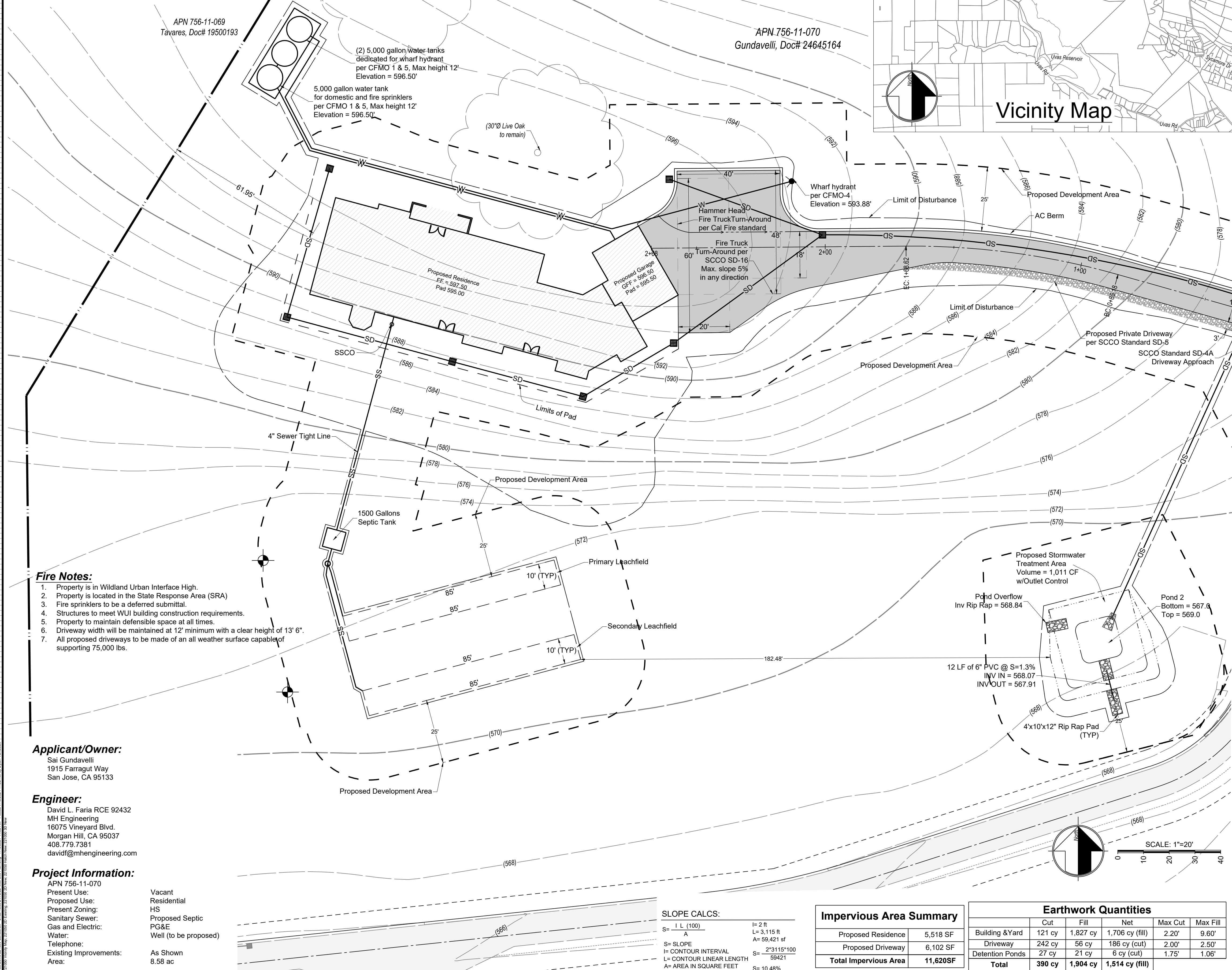


Development Coverage	
Proposed Residence	5,518 SF
Existing Structures	0 SF
<b>Total Development Coverage</b>	<b>5,518 SF</b>
Entire Parcel	373,745 SF
<b>Development Coverage</b>	<b>1.48%</b>

Proposed Floor Area	
Proposed Residence	4,887 SF
Proposed Garage	631 SF
<b>Total Floor Area</b>	<b>5,518 SF</b>

**Area of Disturbance = 38,490 SF**



**Legend**

- 3" AC on 9" CL II AB (To be certified by Soils Engineer)
- 3' AB Shoulder
- Proposed Residence
- Existing AC Pavement

\* Note: There are no trees proposed to be removed

- Fire Notes:**
- Property is in Wildland Urban Interface High.
  - Property is located in the State Response Area (SRA)
  - Fire sprinklers to be a deferred submittal.
  - Structures to meet WUI building construction requirements.
  - Property to maintain defensible space at all times.
  - Driveway width will be maintained at 12' minimum with a clear height of 13' 6".
  - All proposed driveways to be made of an all weather surface capable of supporting 75,000 lbs.

**Applicant/Owner:**  
Sai Gundavelli  
1915 Farragut Way  
San Jose, CA 95133

**Engineer:**  
David L. Faria RCE 92432  
MH Engineering  
16075 Vineyard Blvd.  
Morgan Hill, CA 95037  
408.779.7381  
davidl@mhengineering.com

**Project Information:**  
APN 756-11-070  
Present Use: Vacant  
Proposed Use: Residential  
Present Zoning: HS  
Sanitary Sewer: Proposed Septic  
Gas and Electric: PG&E  
Water: Well (to be proposed)  
Telephone: As Shown  
Existing Improvements: 8.58 ac  
Area:

**SLOPE CALCS:**

S = $\frac{L}{L}$ (100)	L = 2 ft
A	L = 3,115 ft
	A = 59,421 sf
S = SLOPE	S = 2.3115% (100)
L = CONTOUR INTERVAL	L = 59421
A = AREA IN SQUARE FEET	S = 10.48%

**Impervious Area Summary**

Proposed Residence	5,518 SF
Proposed Driveway	6,102 SF
<b>Total Impervious Area</b>	<b>11,620 SF</b>

**Earthwork Quantities**

	Cut	Fill	Net	Max Cut	Max Fill
Building & Yard	121 cy	1,827 cy	1,706 cy (fill)	2.20'	9.60'
Driveway	242 cy	56 cy	186 cy (cut)	2.00'	2.50'
Detention Ponds	27 cy	21 cy	6 cy (cut)	1.75'	1.06'
<b>Total</b>	<b>390 cy</b>	<b>1,904 cy</b>	<b>1,514 cy (fill)</b>		

07/16/2024 11:32 AM  
**FOR PLANCHHECK ONLY**  
REGISTERED PROFESSIONAL ENGINEER  
DAVID L. FARIA  
No. 92432  
EXP. 06-30-2023  
CIVIL  
STATE OF CALIFORNIA  
**FOR PLANCHHECK ONLY**  
Regular Mail is provided per contract

**MH engineering Co.**  
Morgan Hill, CA 95037  
16075 Vineyard Boulevard

**Gundavelli - Site Plan**  
**Uvas Road - APN 756-11-070**

DATE: 7/16/24  
SCALE: As Shown  
DRAWN BY: RS  
CHECKED BY: DF  
JOB NO: **221050**  
SHEET **1**  
OF **1**