

Applicant/Owner:

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Engineer:

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Project Information:

APN 728-23-033
Present Use: Rural Residential
A-20Ac
Sanitary Sewer: Existing septic
PG&E
Water: XXXX
Existing Improvements: As Shown
Area: 2.19 ac

Boundary Note: Property lines shown on this plan are based on record data and boundary monumentation measured to date.

Basis of Bearings: The bearings shown on this map are based on the centerline of Alpet Drive recorded as N45°23'E on that certain map titled "Tract No. 6205" filed for record in Book 447 of maps at Page 41 and 42, Santa Clara County Records.

Flood Zone: The property lies in Zone D (100%), areas in which flood hazards are undetermined, but possible, areas with determined Base Flood Elevation, per FEMA Firm Panel 06085C0444H, effective May 18, 2009.

Benchmark: Elevations shown on this plan are based on Santa Clara Valley Water District Benchmark BM525, a brass disk at 17710 Cochrane Road; at intersection with East Main Avenue; disk is on top of the northeast end of a 10 feet long by 0.65 feet wide concrete headwall for a 24 inch pipe culvert; 23 feet northwesterly from projected centerline for East Main Avenue. City of Morgan Hill.
ELEVATION = 415.31'. (NAVD88)

Earthwork Quantities					
Description	Cut	Fill	Max Cut	Max Fill	Area
Grading Violation A	0 cy	0 cy	0.00'	0.00'	2,088 SF
Grading Violation B	0 cy	0 cy	0.00'	0.00'	1,625 SF
Grading Violation C	292 cy	0 cy	8.85'	0.00'	1,614 SF
Grading Violation D	0 cy	211 cy	0.00'	1.75'	21,269 SF
Grading Violation E	0 cy	117 cy	0.00'	0.67'	26,364 SF
Total	292 cy	328 cy			52,960 cy

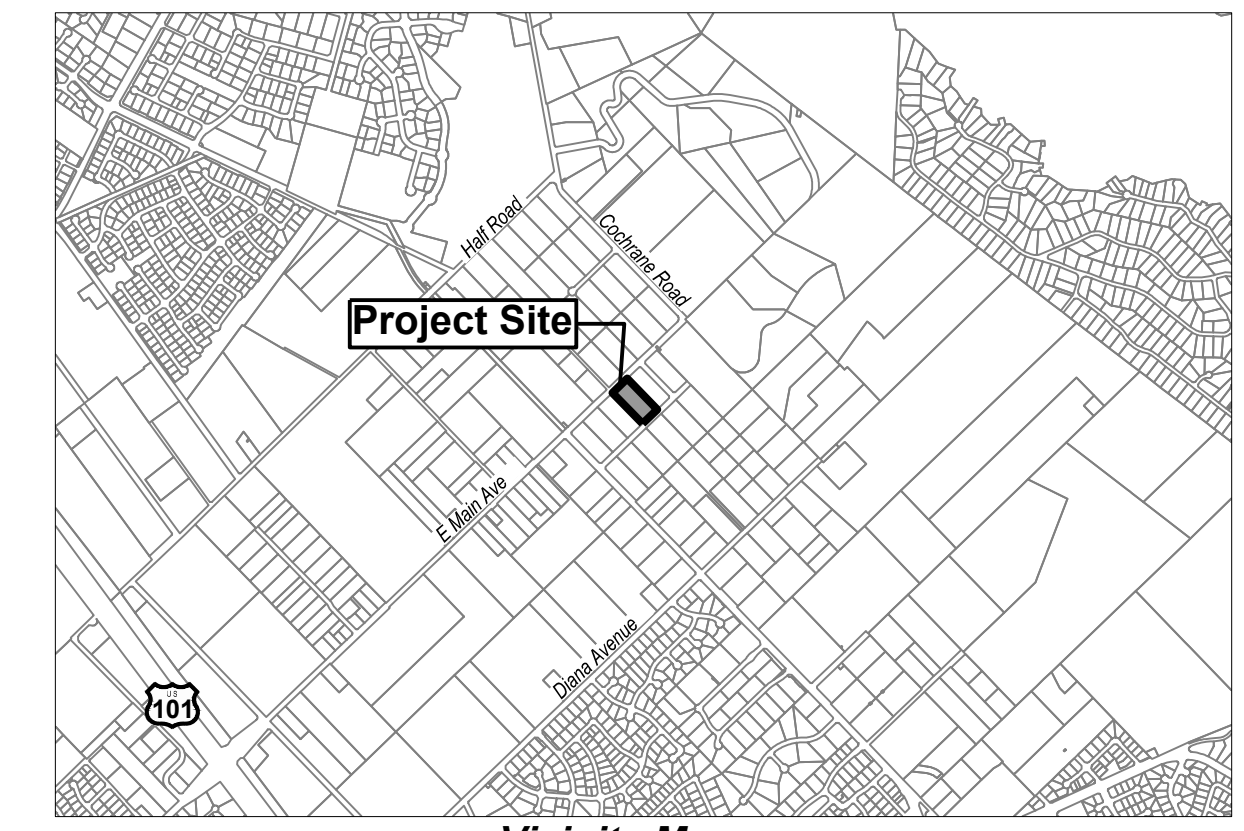
Impervious Area Summary	
Grading Violation B	1,675 SF
Total New Impervious Area	1,675 SF

Grading Violation Description:

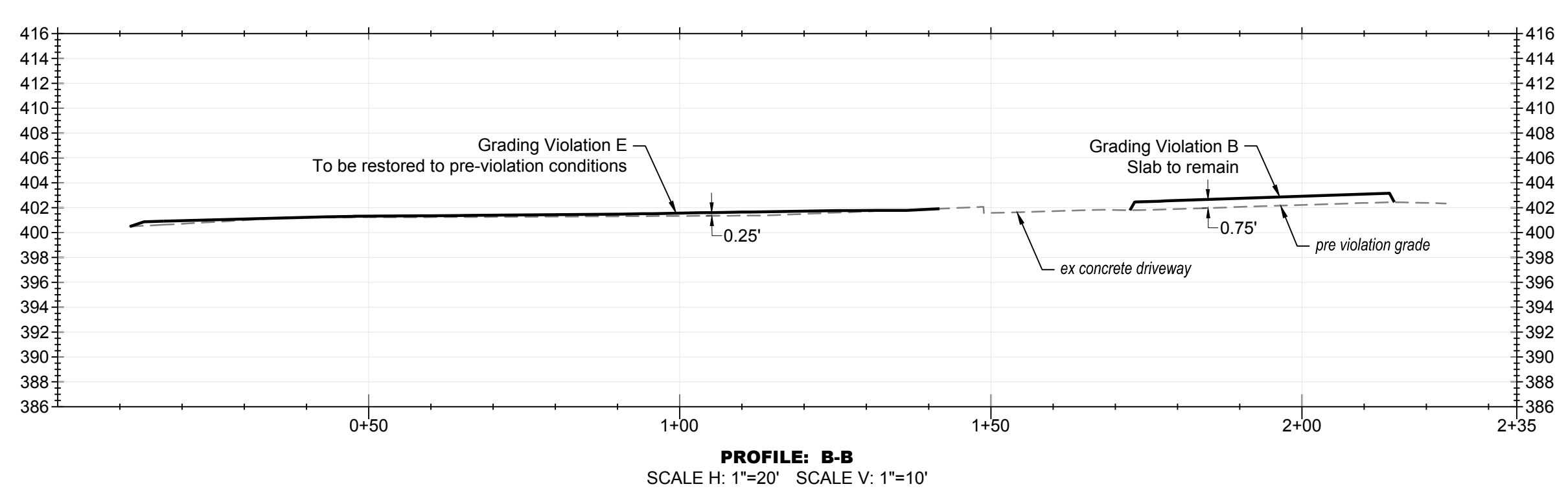
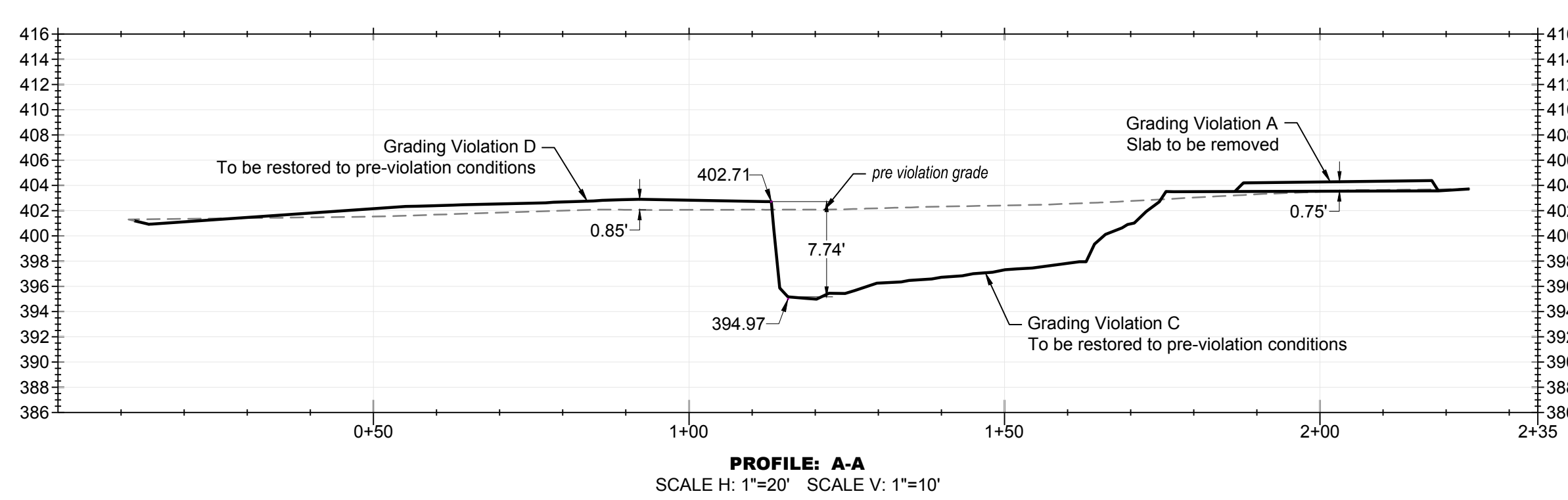
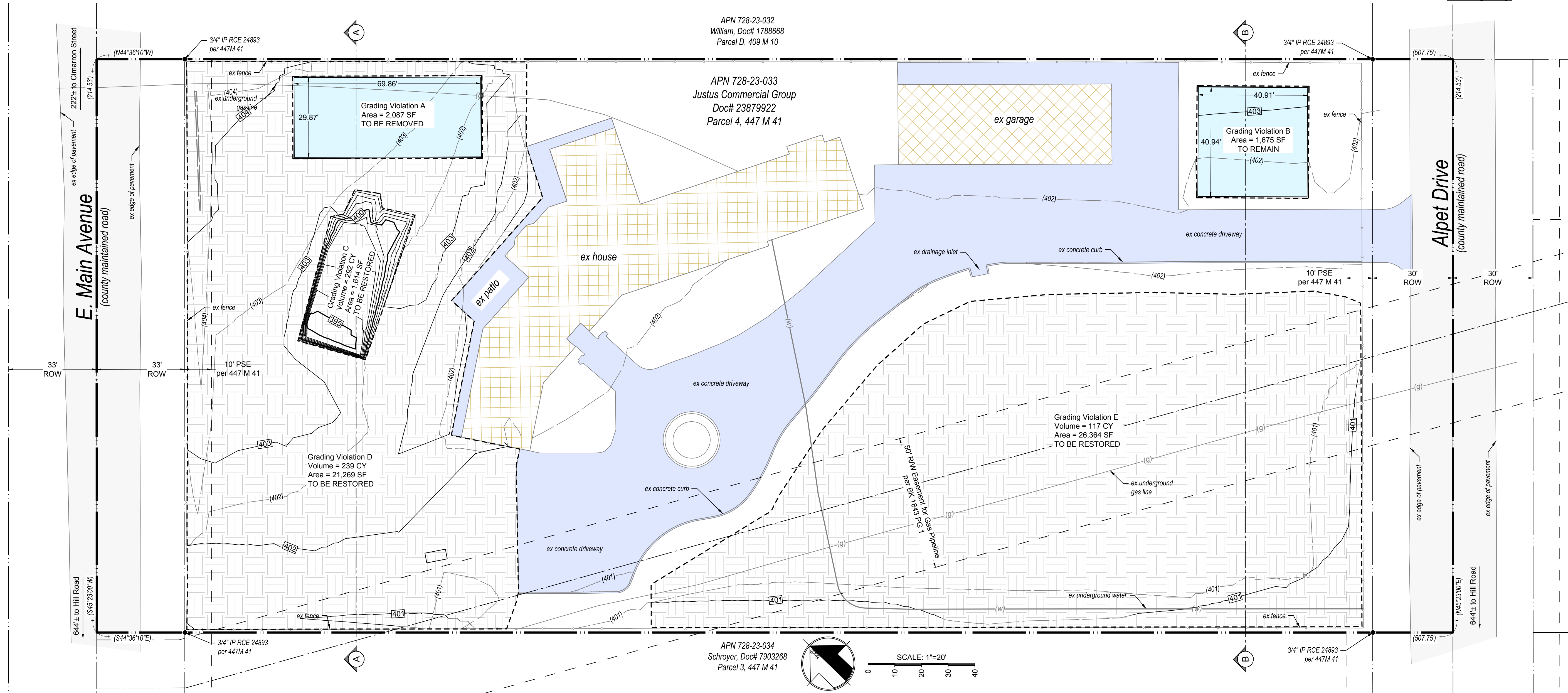
- Grading violation A consists of a 2,088 square foot concrete slab constructed in the north corner of the property.
- Grading Violation B consists of a 1,625 square foot concrete slab constructed in the east corner of the property.
- Grading Violation C consists of 292 cubic yards of cut to dig a pool.
- Grading Violation D consists of 211 cubic yards of fill from Grading Violation C that was spread out in the rear yard.
- Grading Violation E consists of 81 cubic yards of fill from Grading Violation C and 36 cubic yards of fill that was generated from construction operations.

Proposed Grading Description:

- Grading violation A slab to be removed and restore area to pre-violation conditions.
- Grading violation B slab to remain. Less than 2,000 SF impervious area.
- Grading violation C to be removed and restore area to pre-violation conditions.
- Grading violation D to be removed and restore area to pre-violation conditions.
- Grading Violation E to be removed and restore area to pre-violation conditions.



Area of Disturbance = 52,960 SF



LEGEND

	(ex structure)
	(ex pavement)
	(ex concrete driveway)
	Grading Violation
	Grading Violation Slabs
	Existing Contour
	Violation Contour

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

Grading Abatement Plan
Alpet Drive - APN 728-23-033

DATE: 12/7/2020
SCALE: 1"=20'
DRAWN BY: DY/DF
CHECKED BY: DF

JOB NO:
220102

SHEET
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OF
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