# PEDERSON PROJECT - NEW BUILD/ADU/JRADU

#### GENERAL PROJECT NOTES

- A. Written dimensions on these drawings shall have precedence over scaled dimensions, written dimensions are approximate and must be verified, Contractor to verify and be responsible for all existing conditions and dimensions prior to and during all phases of work.
- B. If the contractor or subcontractor should find any lack of information, discrepancy in and/or omissions from these drawings or if the contractor should be in question as to their meaning or intent, the contractor should contact Paladin Design & Engineering at once for interpretation or clarification before proceeding with that portion of the work.
- C. No changes, modifications or deviations shall be made from the drawings or specifications without first securing written permission from the Paladin Design & Engineering or the owner.
- D. All work as outlined in these documents, shall strictly conform to all applicable codes and ordinances, the event of a conflict, the more stringent requirement shall govern and be met.
- All materials used shall be equal to or exceed all applicable state or local codes and requirements.
- Contractor shall remove promptly and legally all accumulated debris, protect all exposed portions of work from elements, avoid over-loading structure, and securely store all items to be used for construction.
- G. All glass in hazardous areas (including tubs & showers), all glass within 18" of floor, and all glass within 24" of an operable door shall be safety glass & be permanently labeled as such. [CRC R308.4]
- All existing utilities and city services are to be maintained, kept in service, and protected against damage during construction.
- Contractor to verify location of all existing underground utilities prior to excavation.
- All electrical calculations and wire size to be provided by a licensed electrical contractor. Receptacle, fixture, and equipment locations to be found on floor plans and site plan. Contractor to verify location, fixture types and equipment with owner prior to purchase and installation.
- K. The contractor shall take all necessary precautionary measures to protect the public and adjacent properties from damage throughout construction.
- L. Any existing utilities to be abandoned shall be properly disconnected, plugged or capped, as required by code or sound construction practice.
- M. Provide adequate concealed blocking and anchoring for all ceiling and wall mounted equipment, hardware and accessories.
- Unless otherwise noted, electrical conduits, plumbing lines, etc., shall be run concealed and framing shall be adequate size to accomplish result without causing any changes in the wall plane.
- O. Interior dimensions are shown from finish surface to finish surface and exterior dimensions are from sheathing unless noted otherwise.
- P. If fire sprinkler system is required it shall be installed as required, per NFPA and local regulations. The contractor shall submit shop drawings to the governing jurisdiction for permit
- Q. Each bedroom shall have one exterior egress compliant window or door that is openable from interior without the use of a key or special tools, knowledge, or effort.
- R. All products listed by ICC/NER number shall be installed per the report and manufacturer's written instructions. Product substitution for products listed shall also have ICC approved evaluation report and be approved and listed by other nationally recognized testing agencies.
- Exterior openable windows and doors will be weather-stripped. All open joints, penetrations and other openings in the building envelope shall be sealed, caulked, gasketted or weather-stripped to limit air leakage.
- All sink faucets, shower heads, toilets and urinals shall comply with California Civil Code Section 1101.1 through 1101.8 and CALGreen Section 301.1.
- See structural sheet for project construction
- V. See attached Title 24 forms and/or calculations for project energy efficiency requirements
- Development shall comply to the Land Development Standards and Policies Manual when

## SYMBOL LEGEND

VICINITY MAP

Site: 20876 Almaden Road

DRAMING INDEX

AO1a

T-1

A 1.0

A 1.1

A2.0

RANCHO

ALMADEN GARDENS

BOOK 583

COVER SHEET

FIRE HYDRANT LOCATION

TOPOGRAPHIC MAP

EXISTING/DEMO PLAN

PROPOSED ADU/JADU

PROPOSED FLOOR PLAN

PROPOSED ELEVATIONS

742 PAGE 5

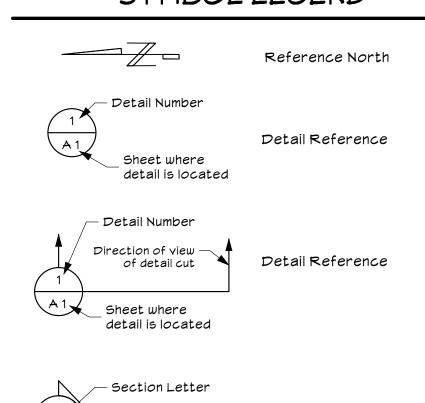
- 20876 Alamaden Road

Cadastral map for assessment purposes only. Compiled under R. & T. Code, Sec. 327.

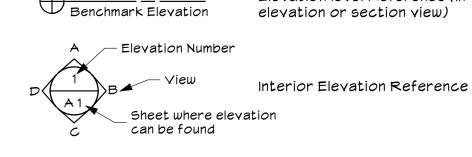
Effective Roll Year 2023—2024

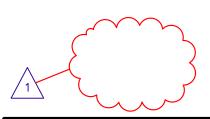
SITE PLAN

SITE PLAN



Section Reference can be found Elevation level Reference (In





Revision Symbol (See title block for date and type of revision)

OFFICE OF COUNTY ASSESSOR —— SANTA CLARA COUNTY, CALIFORNIA

7.52 AC. NET

VICENTE

## SCOPE OF WORK 1. New 2243 SF single family home

with 1631 attanea garage

## Alterations

5.43 AC.

309·N·40

CO. OF SANTA CLARA

1. Convert 1596 sf home to 1096 sf ADU and 500SF JADU

R.O.S. 852/2

P. M. 665 - M - 29

5,164 AC

ALMADEN

Designer: Paladin Design & Engineering\* Contact - Brendan Chapman brendan@paladin-design.net San Jose, CA 95124 (408)370-0730

Title 24: (408) 866-1620

#### PROJECT INFORMATION

2730 Union Avenue, Suite B

Engineer: Contact - Quang Phan quang@paladin-design.net

Contractor T.B.D.

FRI Energy Consultants Contact: Nick Bignardi

(408)370-3799 Fax

Jeff Pederson 20876 Almaden Road San Jose CA 95120 (408) 370-0730

> APN: 742-05-001 Zonina: RR-sr-h1 (SRA & MUI) Occupancy: R-3/U

Stories Sprinklers: Not Required Year Built: 1951

TYPE:

V-B

Applicable 2022 CA Building Code 2022 CA Residential Code 2022 CA Mechanical Code

> 2022 CA Plumbing Code 2022 CA Electrical Code 2022 CA Energy Code 2022 CalGreen Code

AREA CALCULATIONS

	Existing Area	Coversion	Proposed New	Total
Lot				108,900 SF
Existing home	1,596 SF	1,596 SF	0 SF	0 SF
ADU	0 SF	0 SF	1,096 SF	1,096 SF
JADU	0 SF	0 SF	500 SF	5 <i>00</i> SF
New Home	0 SF	0 SF	2,244 SF	2,244 SF
Existing Sheds	1,593 SF	0 SF	0 SF	1,593 SF
Porch	0 SF	0 SF	182 SF	182 SF
Garage	0 SF	0 SF	1,631 SF	1,631 SF
Total Coverage	3,189 SF	1,596 SF	5,653 SF	7,246 SF
Floor Area	1,596 SF	1,596 SF	2,244 SF	2,244 SF
F.A.R.	1.47%	1.47%	2.06%	2.06%

EARTHMORK QUANTITIES							
	Cut	Fill	Net	Max Cut Ht.	Max Fill Ht.		
Building Pads (New Addition)	0"	0"	0"	0"	0"		
Driveway (any improvements to existing driveway)	6"	0" Dirt 6" Base Rock	6"				
Site Grading	0"	0"	0"	0"	0"		
Retaining Mall	0"	0"	0"	0"	0"		
Total	6"	6"	6"				



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Paladin

Design & Engineering\*

2730 Union Avenue. Suite B

San Jose, CA 95124

408.370.0730 Voc

408.370.3799 Fax

GINEERIN

PROJECT:

Jeff Pederson

(408) 299-5770

Santa Clara County Planning Department Online Property Profile COUNTY OF SANTA CLARA PLANNING OFFICE 70 W. HEDDING ST., SAN JOSE, CA 95110

Online Property Profile March 07, 2024 03:00:44 PM. The GIS data used in this analysis was compiled from various sources. While deemed reliable, the Planning Office assumes no liability.

Property Location Information APN: **742-05-001** 

3/7/24, 3:01 PM

Site Address: 20876 ALMADEN RD SAN JOSE CA 95120-3610 Recorded Size (Assessor Database): 106,722 sq. ft. / 2.5 acres Computed Size (GIS): 107,479 sq. ft. / 2.5 acres TRA: 98032

Santa Clara County
Department of Planning and Development

Planning and Development Information General Plan: Rural Residential (100%)

USA: None

SOI: San Jose Zoning: RR-sr-h1 (100%)

Supervisor District: 5

Approved Building Site: Research needed to evaluate parcel as a Building Site

#### Special Area Policies and Information

- New Almaden Historical Area HCP Area
- HCP Rural Development Areas: IN
- Fire Responsibility Area: SRA (100%) Cal Fire SRA Hazard Class: High (100%)
- Wildland Urban Interface: IN Fire Protection District: Santa Clara County Central Fire Protection District
- Geohazard: County liquefaction hazard zone
- Geohazard: State seismic hazard zone (liquefaction)
- Historic Parcel: YES FEMA Flood Zone: D (96.6%), AE (2.1%), AE (1.3%)
- Watershed: San Francisco Bay · Rain isohyet: 25 inches, 23 inches
- Nearest named creek: ALAMITOS CREEK (12 feet) Nearest named lake: Calero Reservoir (6416 feet)
- Near county maintained road(s): ALMADEN ROAD
- Oak woodlands present



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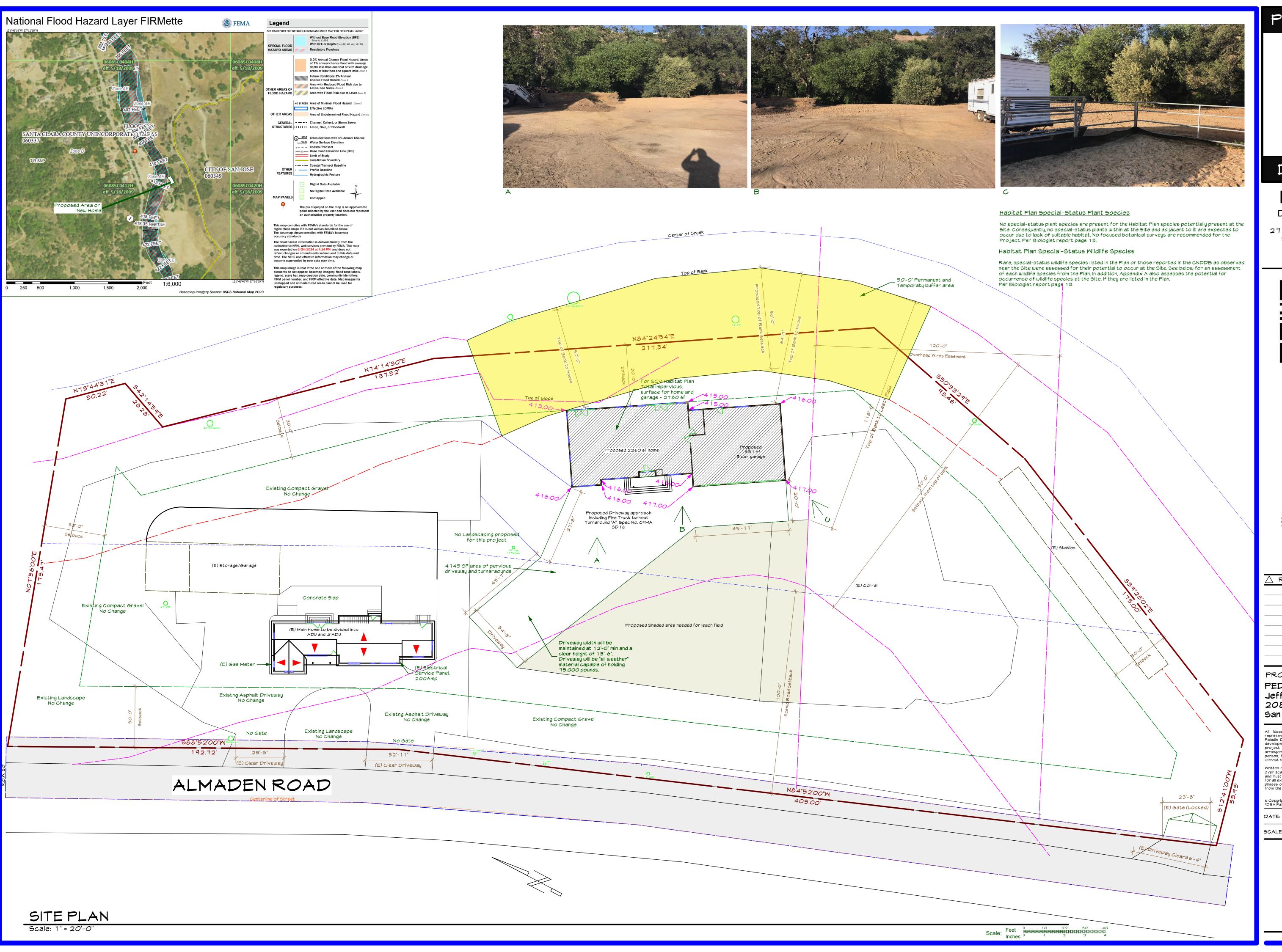
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COVER SHEET

PEDERSON PROJECT

ASSESSOR PARCEL MAP

https://sccdpdapps.com/profile/



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DATE

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PROJECT: PEDERSON PROJECT Jeff Pederson

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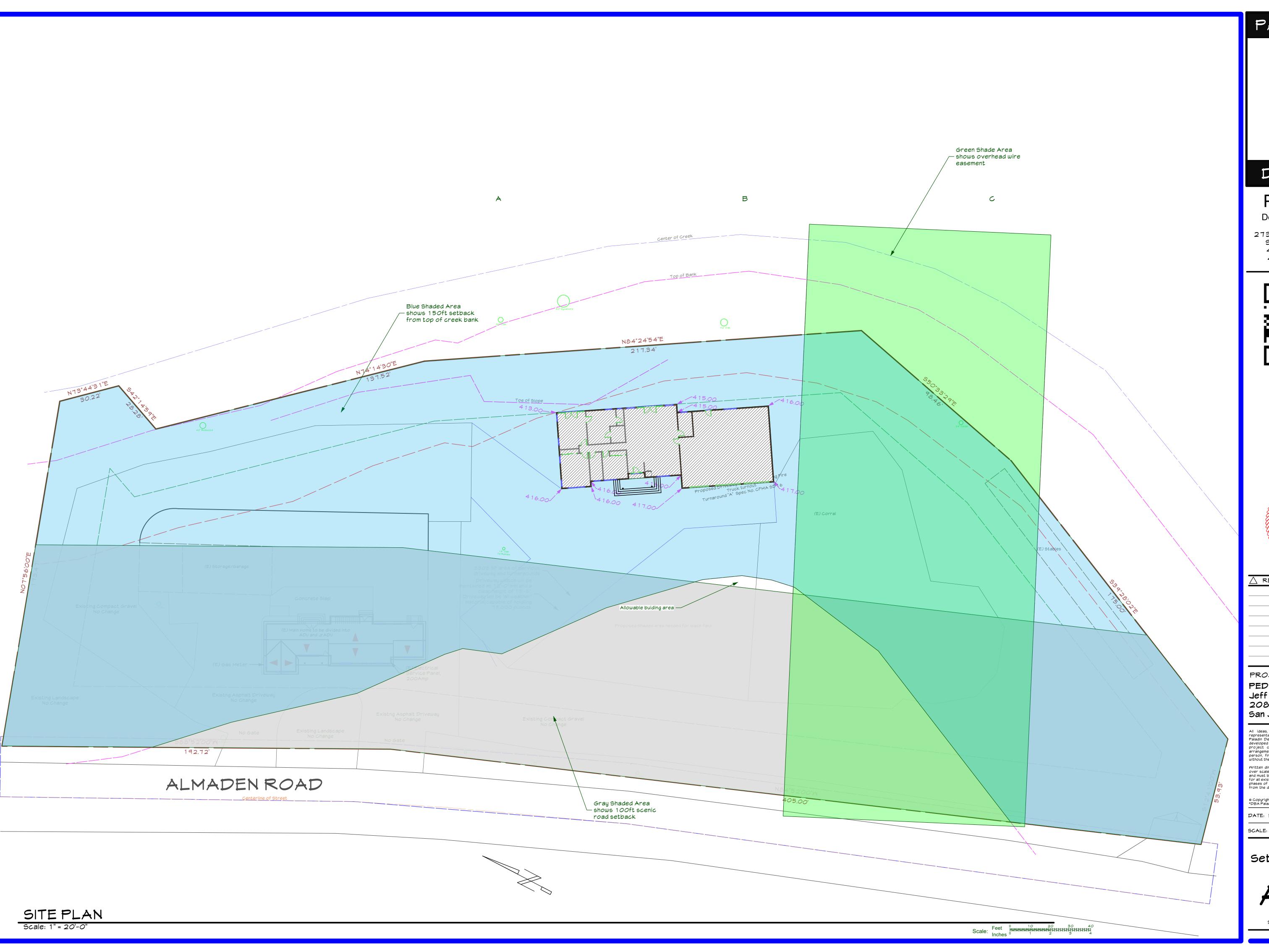
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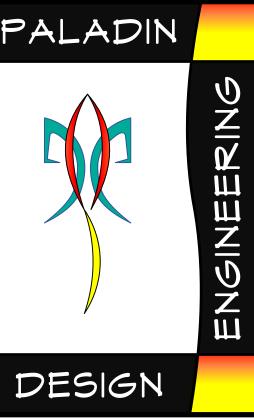
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SITE PLAN





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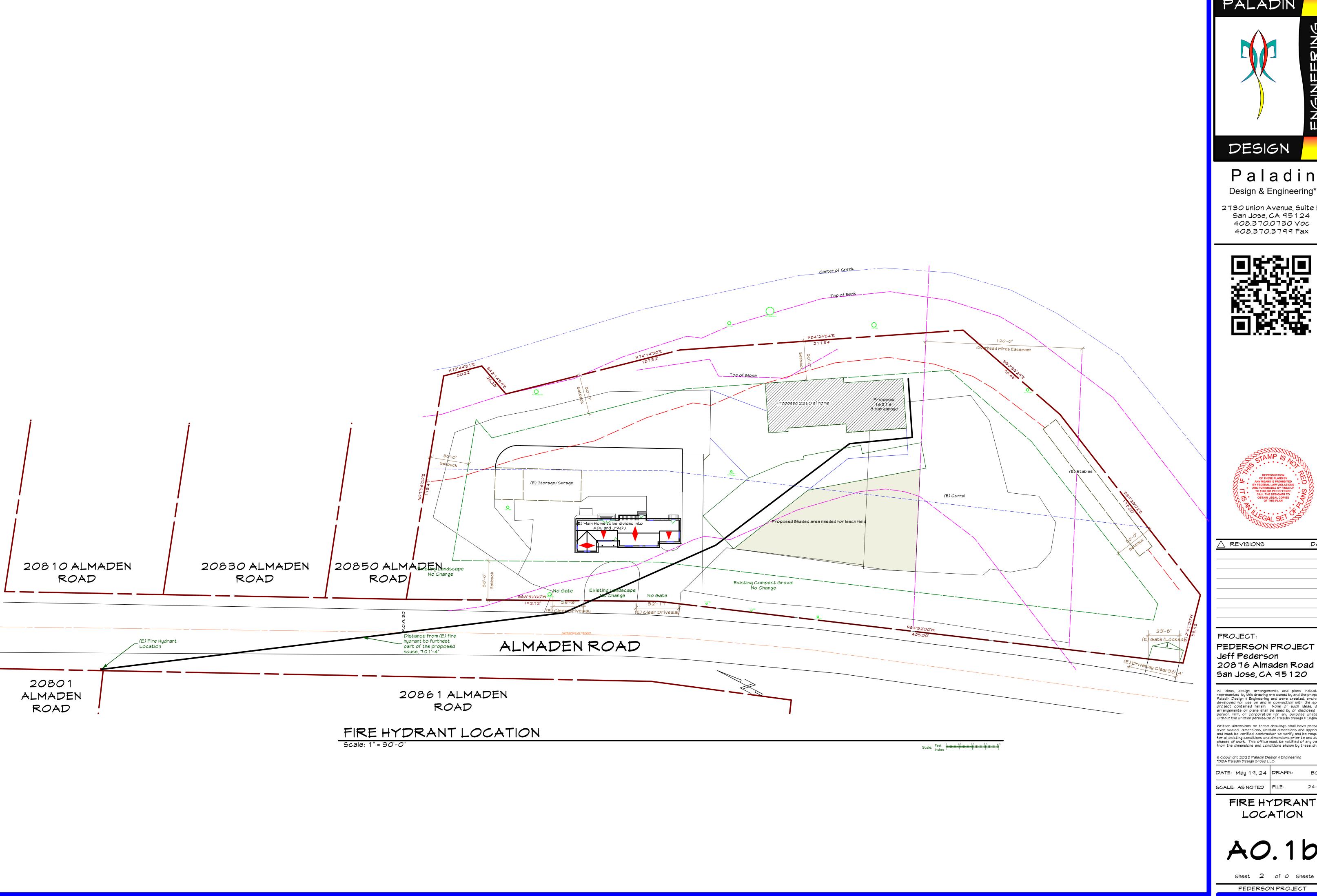
Jeff Pederson 20876 Almaden Road 5an Jose, CA 95120

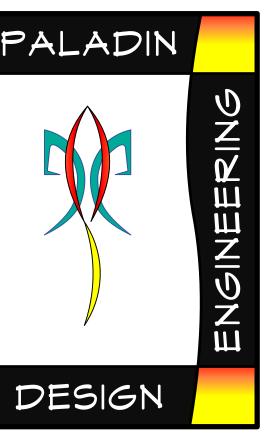
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SITE PLAN Setbacks/Easemen





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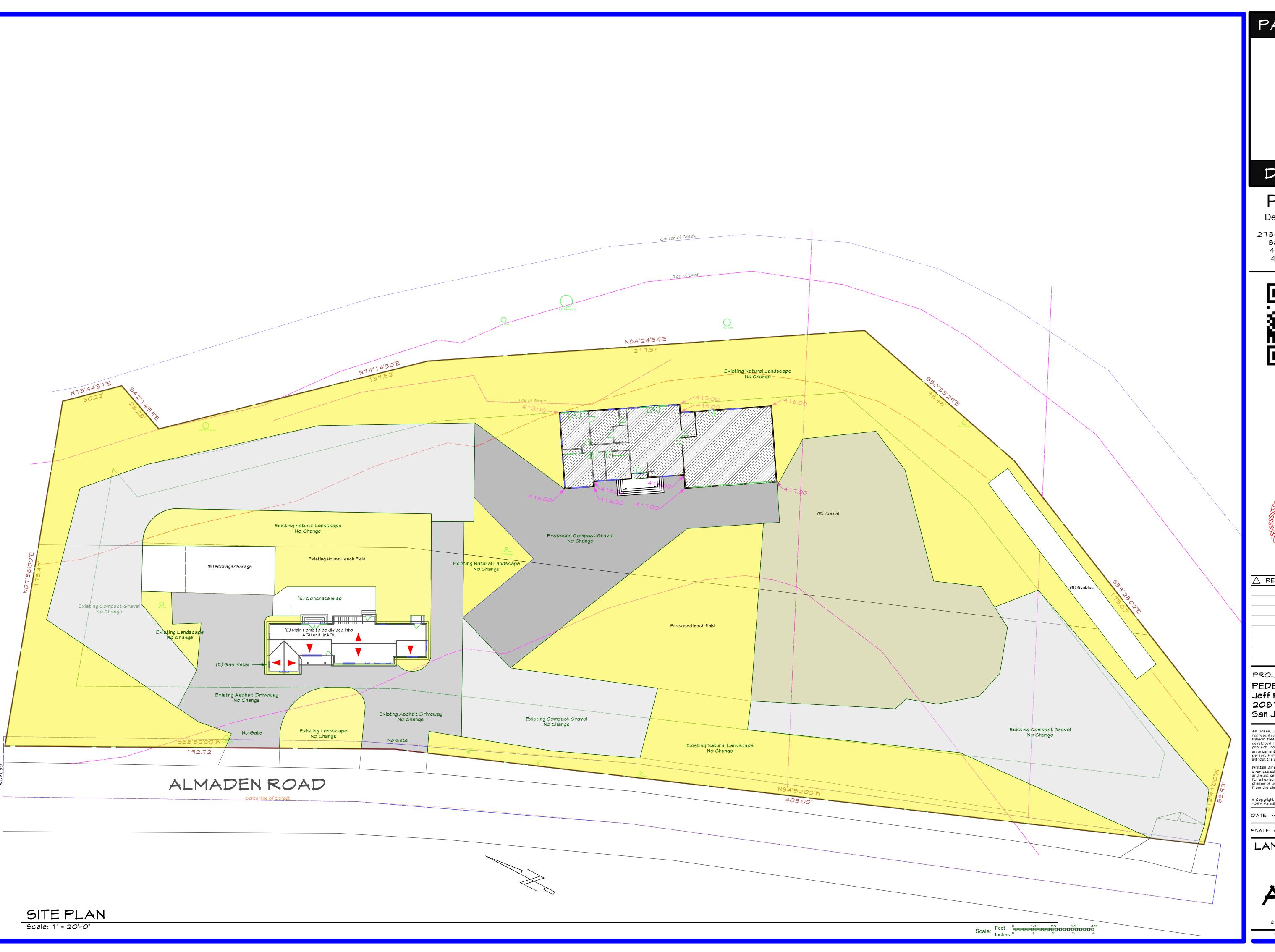
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FIRE HYDRANT LOCATION



PALADIN ONINERINO DESIGN

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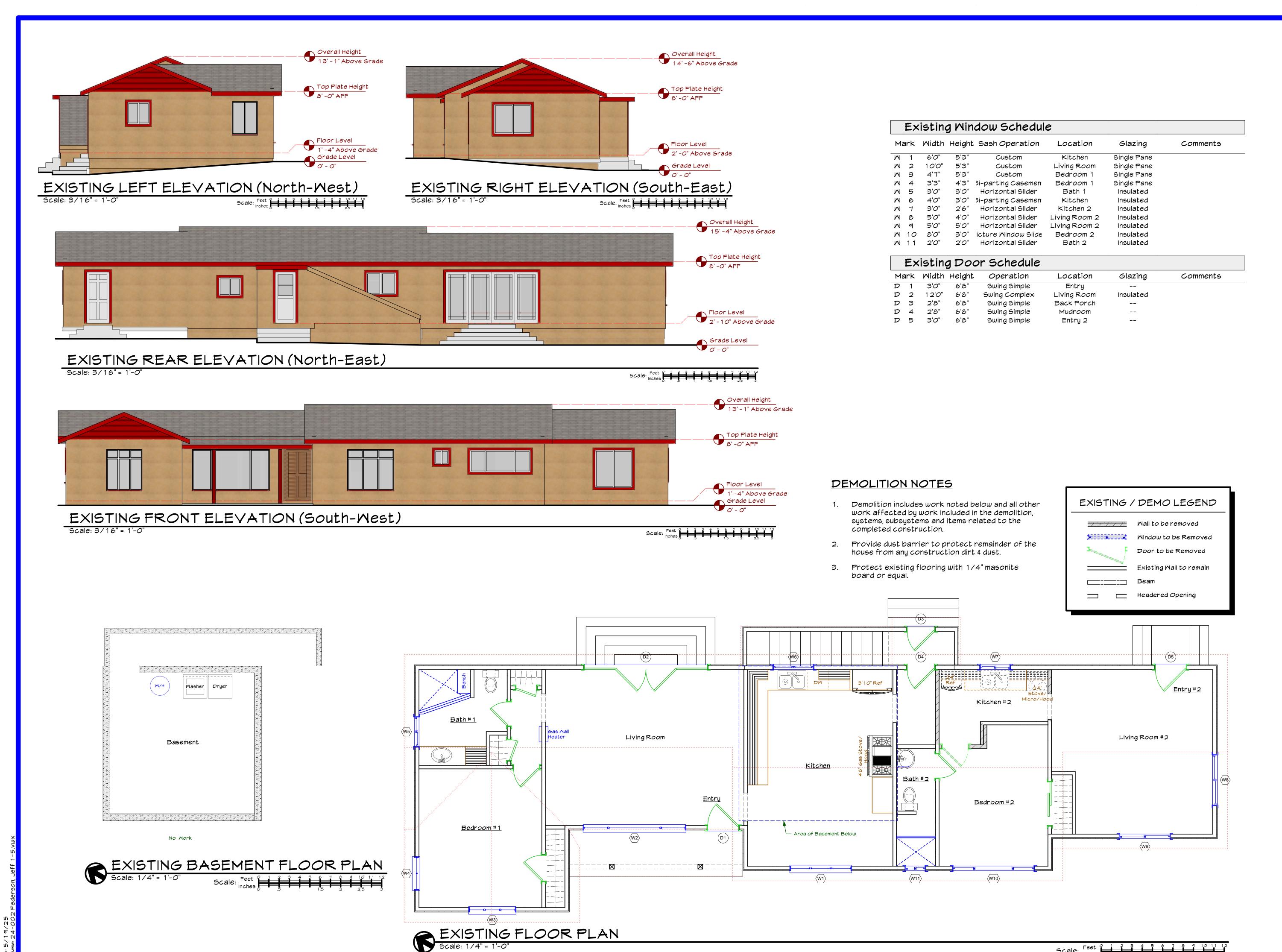
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LANDSCAPE PLAN

LANDSOAFLFLAN

10.10

Sheet 4 of 0 Sheets



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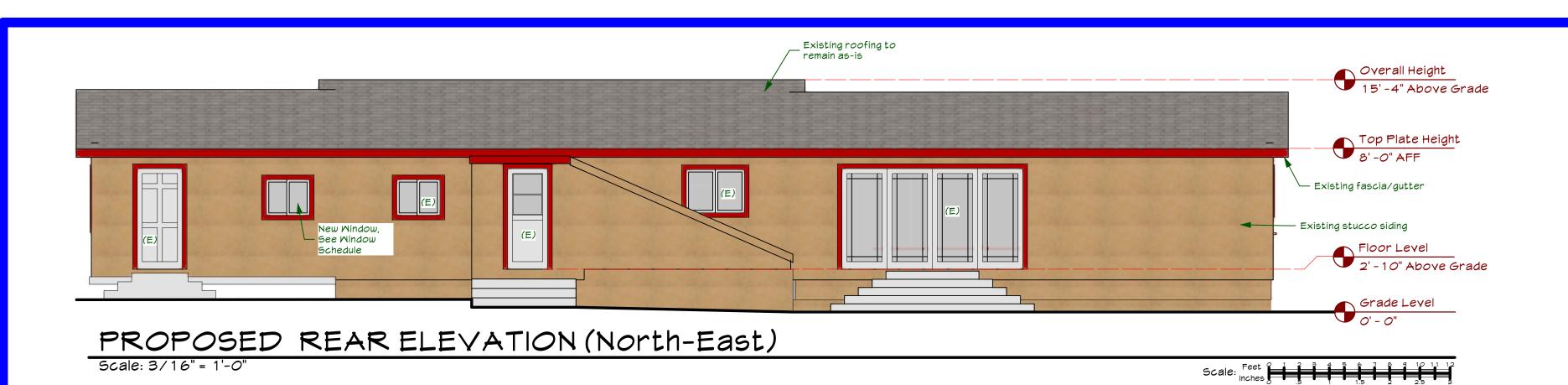
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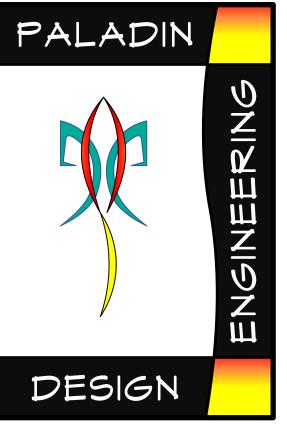
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EXISTING/DEMO PLAN

A 1.0

Sheet 7 of 0 Sheets





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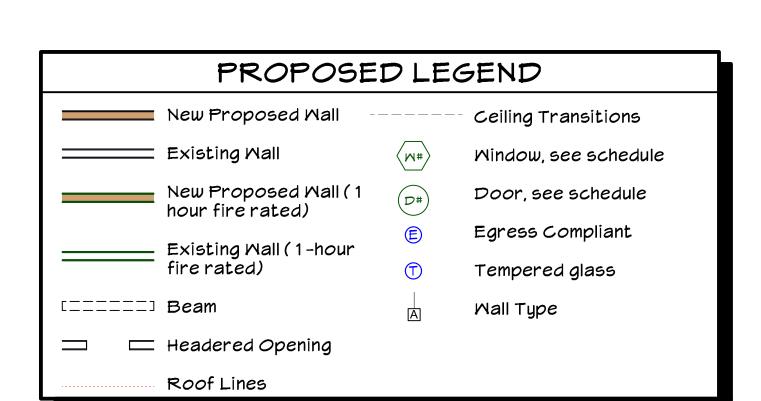
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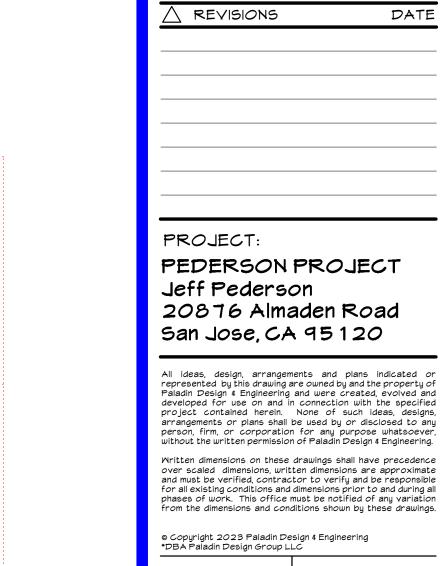
### PLUMBING NOTES

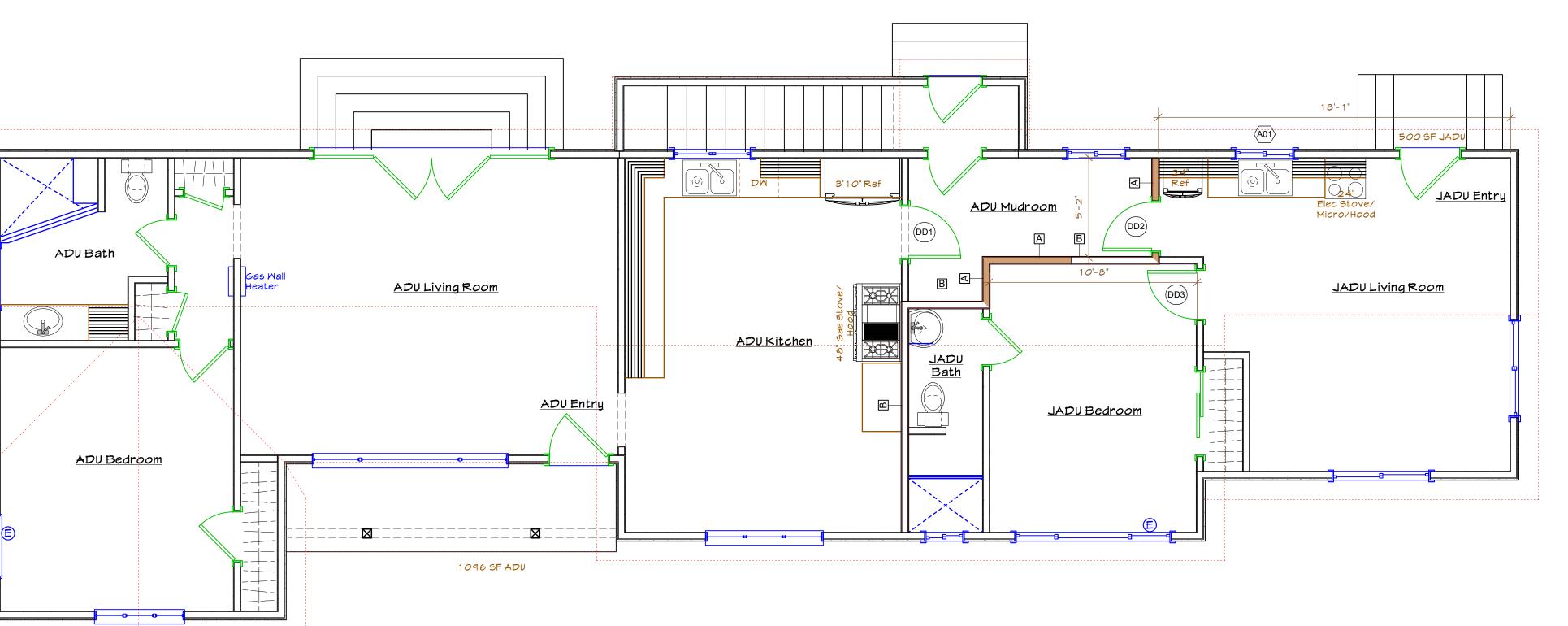
- 1. All sink faucets, shower heads, toilets and urinals shall comply with California Civil Code Section 1101.1 through 1101.8 and CALGreen Section 301.1.
- 2. Mater closets with a flow rate in excess of 1.6 gpf shall be replaced with water closets a maximum flor rate of 1.28 gpf.
- 3. Showerdas with a flow rate greater than 2.5 gpm will need to be replaced with a maximum 1.8 gpm shower head.
- 4. Lavatory faucets with a flow rate greater than 2.2 pgm will need to be replaced with a faucet with a maximum flow rate of 1.2 pgm. 5. Kitchen faucets with a flow rate greater than 2.2 pgm will need to be replaced with a faucet with a maximum flow rate of 1.8 gpm.

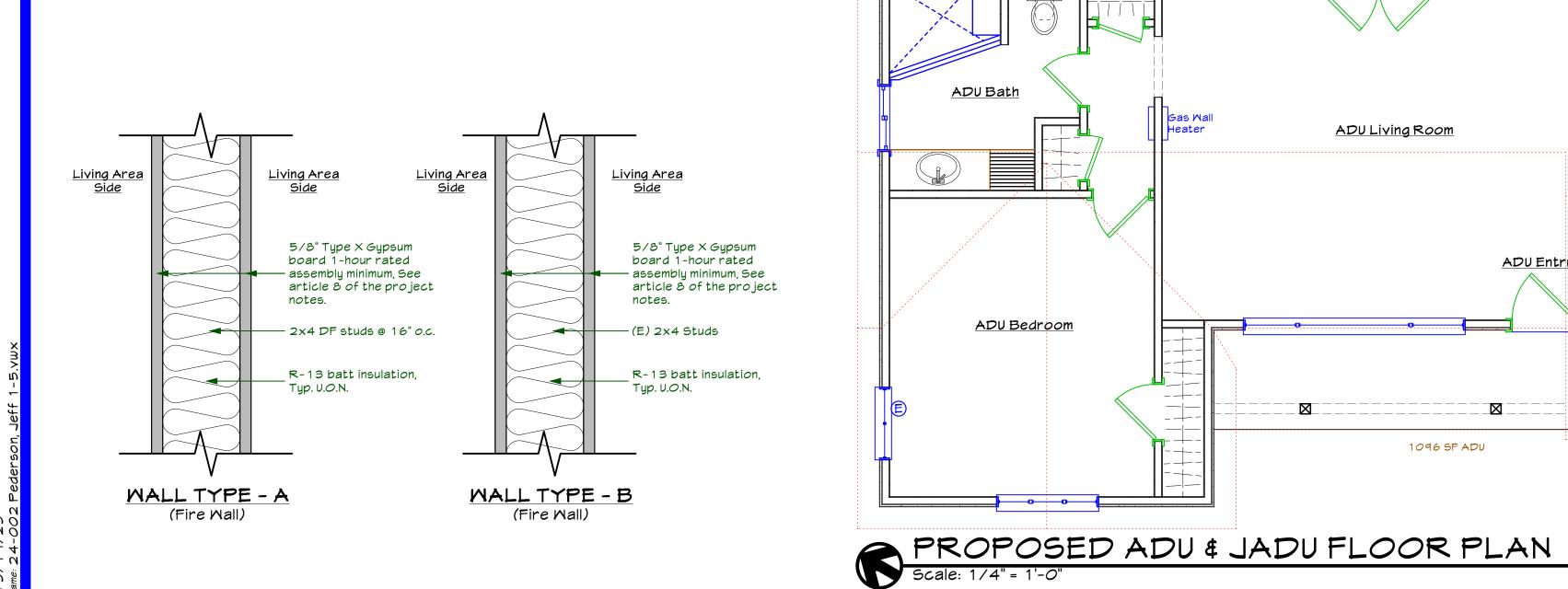
### FLOOR PLAN NOTES

- 1. See Sheet AO.2 for project notes for additional notes and specifications.
- 2. See sheet Structural sheets for General framing notes & typical details.
- 3. (N) Exterior outlet to be dedicated 20 Amp









PROPOSED ADU/JADU

DATE: May 19, 24 DRAWN:

SCALE: AS NOTED | FILE:



### PLUMBING FIXTURE NOTES

- 1. All sink faucets, shower heads, toilets and urinals shall comply with California Civil Code Section 1101.1 through 1101.8 and CALGreen Section 301.1.
- 2. Kitchen Faucets shall not exceed 1.8 gals/min
- 3. Lavatory faucets shall not exceed 1.2 gals/min.
- 4. Shower heads shall not exceed 1.8 gals/min
- 5. Toilets shall not exceed 1.28 gals/flush

## FLOOR PLAN NOTES

- See Sheet AO.2 for project notes for additional notes and specifications.
- See sheet Structural sheets for General framing notes & typical details.
- 3. (N) Exterior outlet to be dedicated 20 Amp



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2730 Union Avenue, Suite B

San Jose, CA 95124

408.370.0730 Voc 408.370.3799 Fax



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PEDERSON PROJECT Jeff Pederson 20876 Almaden Road San Jose, CA 95120

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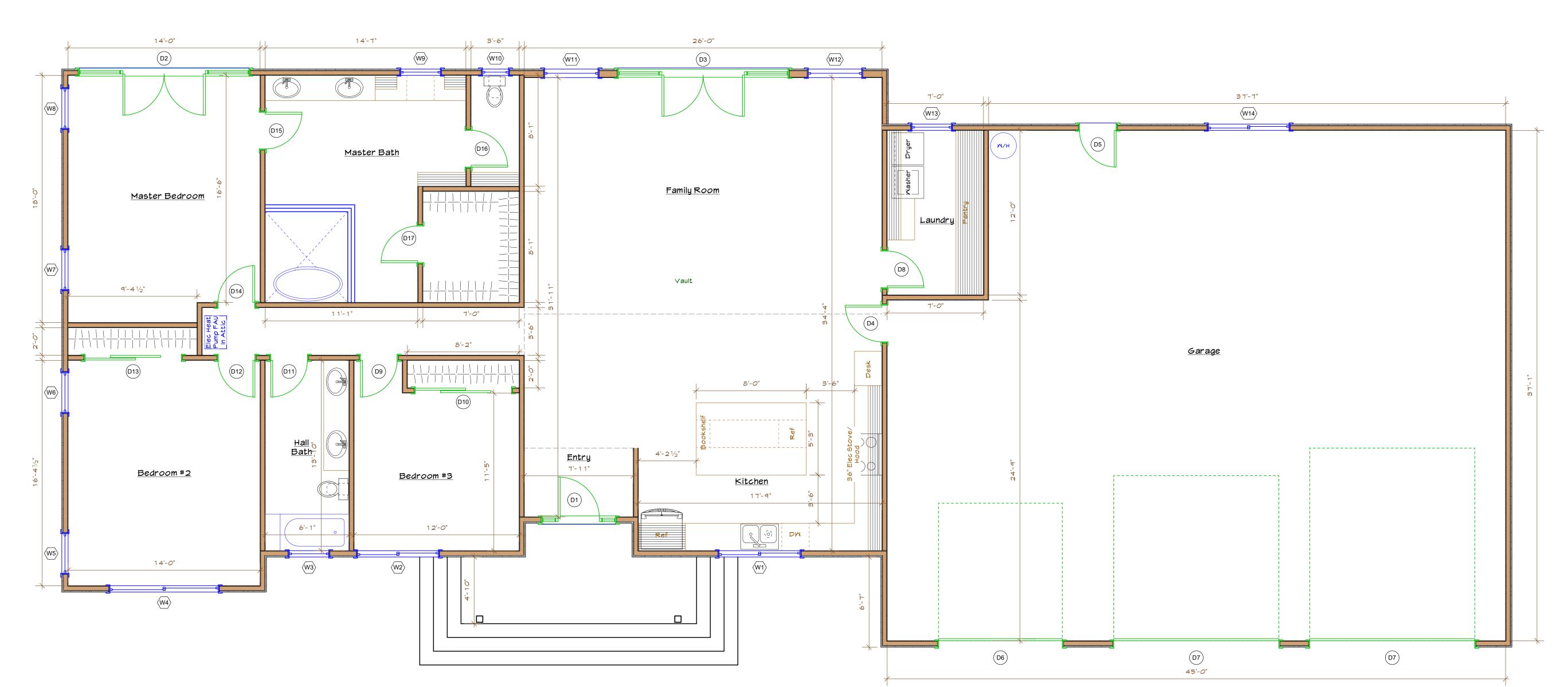
PROPOSED FLOOR PLAN

A2.0

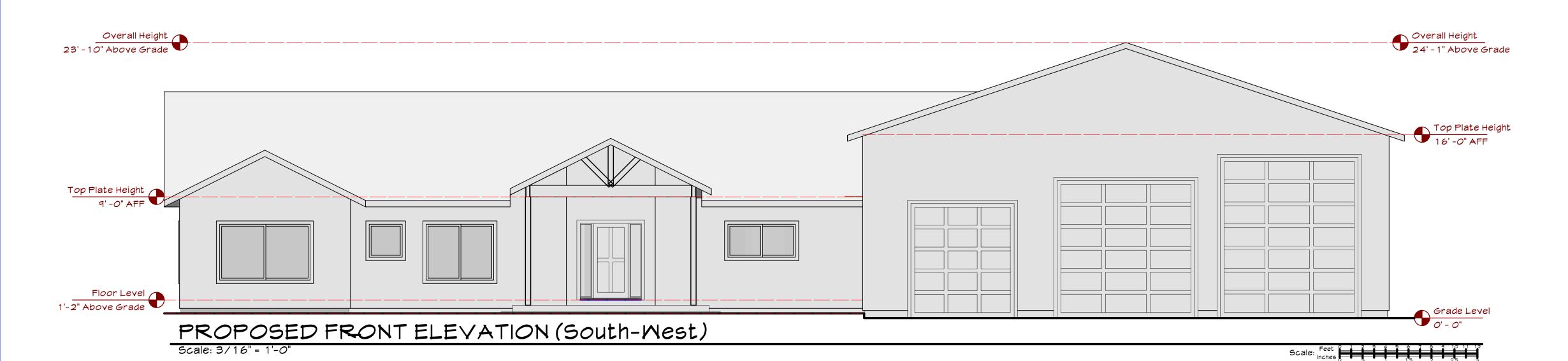
Sheet 9 of 0 Sheet
PEDERSON PROJECT

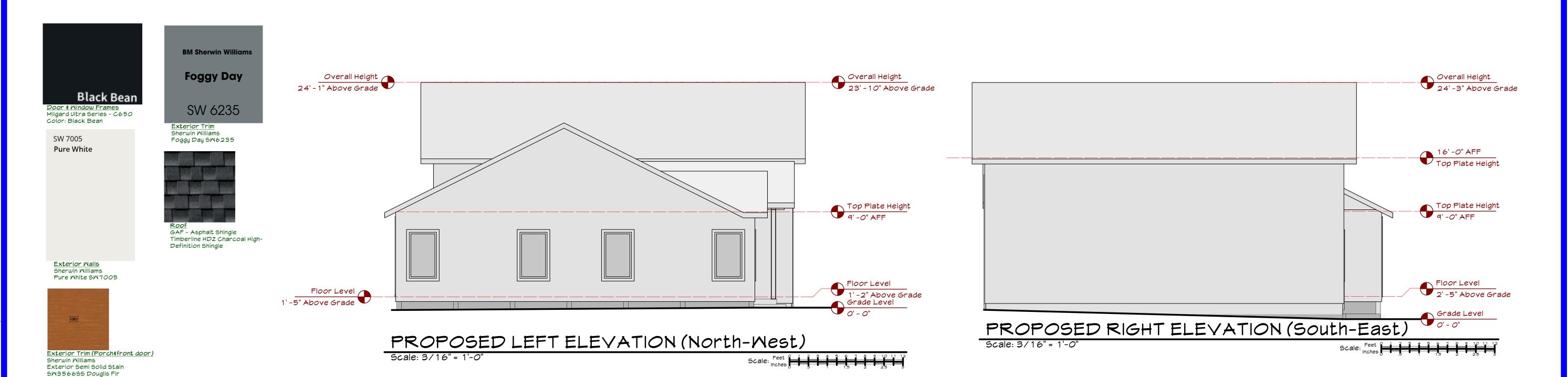
PROPOSED FLOOR PLAN

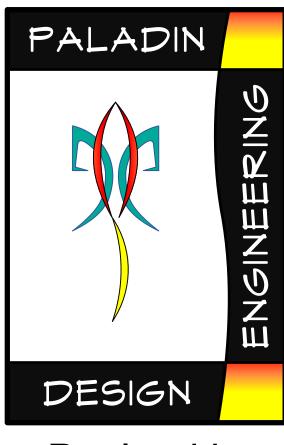
Scale: 1/4" = 1'-0"











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PEDERSON PROJECT
Jeff Pederson
20876 Almaden Road
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DATE: May 19, 24 DRAMN:

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PROPOSED ELEVATIONS

A3.0

Sheet 10 of 0 Sheets

