

NOTES:

THIS HOME SHALL BE CONSTRUCTED UNDER THE 2019 CALIFORNIA BUILDING STANDARDS CODE, CALIFORNIA CODE OF REGULATIONS, TITLE 24, PARTS 1-12, INCLUDING LOCALLY ADOPTED ENERGY REACH CODES.

A SEPARATE BUILDING PERMIT IS REQUIRED FOR THE PV SYSTEM THAT IS REQUIRED BY THE ENERGY CALCULATIONS COMPLIANCE MODELING. THE SEPARATE PV SYSTEM PERMIT MUST BE FINALED PRIOR TO ISSUANCE OF CERTIFICATE OF OCCUPANCY.

THIS RESIDENCE WILL COMPLY WITH THE TOWN'S ALL ELECTRIC APPLIANCE, ELECTRIC VEHICLE AND ENERGY STORAGE SYSTEM REQUIREMENTS IN ACCORDANCE WITH TOWN CODE SECTION 6.70.020 AND 6.120.020.

LRY 22.1

EXTERIOR COLORS AND LRY VALUES:

COLOR TO BE IRON GATE PER MANUFACTURE

AVERAGE TOTAL	LRY 26.5
COLOR TO BE BEMJAMIN MOORE SWISS COFFEE	LRY 83.93
"HARDIE" DIMENSIONAL TRIM BOARDS.	
NINDOM & DOOR TRIM IS TO BE FIBROUS CONCRETE	
COLOR TO BE BEMJAMIN MOORE DEEP RIVER	LRV 5.77
NINDOWS & DOORS ARE TO BE ALUMINUM METAL CLAD WOOD	
COLOR TO BE BEMJAMIN MOORE INTRIGUE	LRY 23.38
TO BE FIBROUS CONCRETE "HARDIE" 8" T&G LAP SIDING.	
ENTRY & STAIRWELL HORIZONTAL SIDING ACCENTS ARE	
COLOR TO BE BEMJAMIN MOORE EAGLE ROCK	LRV 23.45
"HARDIE" PANEL WITH FIBROUS CONCRETE BATTS.	
2ND FLOOR SIDING IS "BOARD & BATT" FIBROUS CONCRETE	
COLOR TO BE BEMJAMIN MOORE GREYSTONE	LRV 29.88
1ST FLOOR SIDING IS TO BE SMOOTH SAND FINISH STUCCO	

PROJECT DESCRIPTION

REMOVE EXISTING DRIVE THROUGH DRIVE WAY, CHAINLIKE FENCING, EXISTING IRRIGATION, EXISTING DECKING AND LANDSCAPING.

REMODEL EXISTING 1660 SF SINGLE FAMILY RESIDENCE. DEMOLISH 48% OF THIS STRUCTURE AND RE-DESIGNATE IT AS A POOL HOUSE. NEW FINISH POOL HOUSE WILL BE 1080 SF.

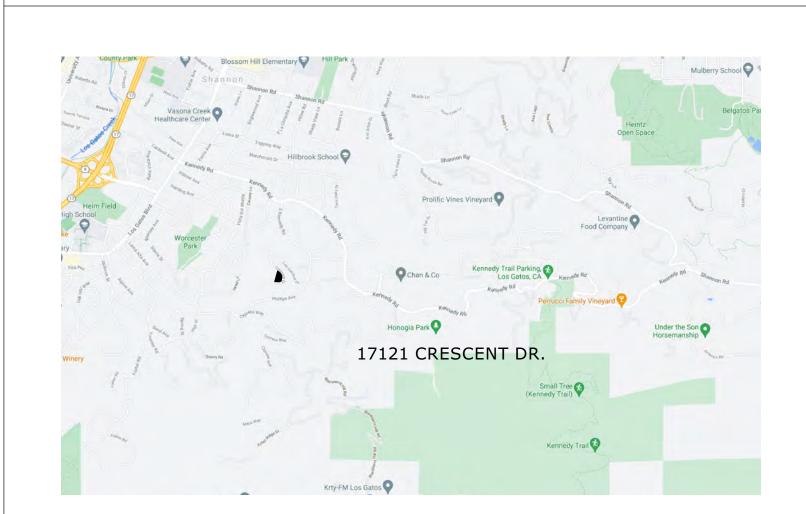
BUILD NEW 3,116 SF. 2 STORY, 4 BEDROOM, 3 FULL BATHS, 2 HALF BATHS SINGE FAMILY RESIDENCE, ATTACHED 498 SF. 2 CAR GARAGE & 408 SF. DECKS, .

BUILD NEW 388 SF. POOL AND POOL PATIO

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WADE RESIDENCE 17121 CRESCENT DR. LOS GATOS CA. 95030 APN. 522-21-007



MAP

17121 Crescent dr. APN 532-21-007 ZONING HR-1

LOT SIZE 41,207 SF.
AVERAGE SLOPE 29.7%
NET LOT 16,854 SF.

GROSS FLOOR AREA TOTALS

(PERCENTAGES ARE IN RELATIONSHIP TO NET LOT SIZE 16,854 SF.)

MAX. FLOOR AREA ALLOWED 4400 SF. (26.1%)

EXISTING HOME FLOOR AREA

(TO BE REDESIGNATED AS POOL HOUSE)

EXISTING HOUSE 1,660 SF.

EXISTING GARAGE 400 SF.

TOTAL EXISTING FLOOR AREA COVERAGE 2,060 (12.2%)

EXISTING IMPERVIOUS

HOUSE & GARAGE 2,060 SF.

DRIVEWAY & PATIO 4,370 SF.

TOTAL 6,430 SF.

EXISTING PERMEABLE

 DECKS
 408 SF.

 PATIOS
 330 SF.

 TOTAL
 738 SF.

TOTAL NEW PROPOSED COUNTABLE FLOOR AREA

HOUSE 1ST FLOOR 455 SF.
HOUSE 2ND FLOOR 2,652 SF.
NEW HOUSE TOTAL 3,107 SF.

GARAGE 498 SF.
GARAGE CREDIT -400 SF.
NET GARAGE 98 SF.

POOL HOUSE 1,080 SF.

TOTAL FLOOR AREA 4,285 SF. (25.3%) (4,400 SF.OR 26.1% ALLOWED)

BELOW GRADE SF* 385 SF.
*EXEMPT FROM FLOOR AREA

PROPOSED NEW STRUCTURAL COVERAGE

(PERCENTAGES ARE IN RELATIONSHIP TO LOT SIZE 41,207 SF.)

 STRUCTURAL COVERAGE (IMPERVIOUS)

 HOUSE (FOOTPRINT)
 3,279 SF.

 POOL HOUSE
 1,080 SF.

 POOL
 360 SF.

 TOTAL
 5,029 SF. (12.2%)

PATIO OR OTHER (IMPERVIOUS)

EXISTING PATIO 590 SF.

POOL PATIO 2,200 SF.

ENTRY STOOP 174 SF.

OTHER 990 SF.

TOTAL 4,464 SF. (10.8%)

PERMEABLE SURFACES

DRIVEWAY & PATIO 2,210 SF. (3.1%)

TOTAL HARD SCAPE COVERAGE 6,674 SF. (13.9 %) 33.1% OF THE HARD SCAPE IS PERMEABLE

CONTRIBUTING SPECIALIST

WESTFALL ENGINEERS 14583 Big Basin wy. Saratoga CA. 95070 408-867-0244 Jennifer Clark Colfer
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Michael Arnone + Associates
Landscape Architecture
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831.235.1886

WADE DESIGN 17121 Crescent dr. Los Gatos CA. 95030 408-314-2755

Milstone Geotechnical 17020 melody In. Los Gatos CA. 95033 408-353-5528

ABBREVIATIONS

SF. - SQUARE FEET
FL. - FLOOR
ELV. - ELEVATION
(N) - NEW
(E) - EXISTING
F.F. - FINISH FLOOR

T.P. - TOP PLATE PT. - PRESSURE TREATED WOOD

CL. - CLOSET
FP. - FIRE PLACE
C.O. - CLEAN OUT
LIN. - LINEAR FEET
TYP. - TYPICAL

LRV - LIGHT REFLECTIVE VALUE RDW - RED WOOD

RDW - RED WOOD DS - DOWN SPOUT CONSTRUCTION
7710 BRUCE AV.

DE

DR. 5030

CE CA.

ADI 21 GA

RE9

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DATE:

4-22-2022

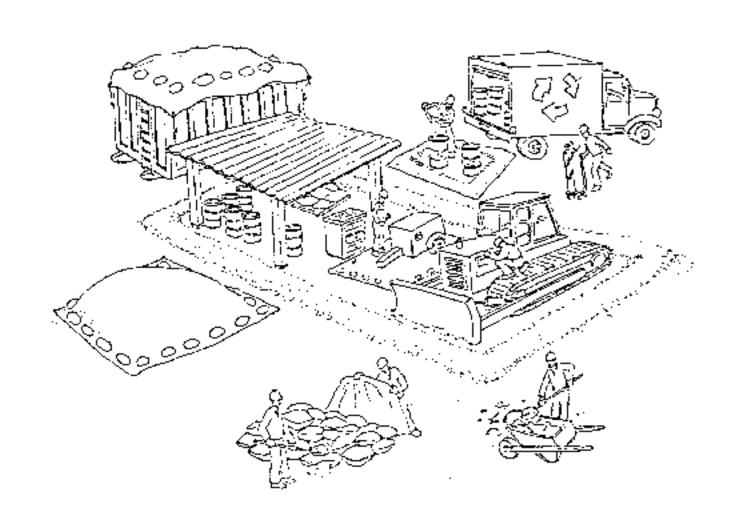
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Pollution Prevention — It's Part of the Plan



Make sure your crews and subs do the job right!

Runoff from streets and other paved areas is a major source of pollution in San Francisco Bay. Construction activities can directly affect the health of the Bay unless contractors and crews plan ahead to keep dirt, debris, and other construction waste away from storm drains and local creeks. Following these guidelines will ensure your compliance with local ordinance requirements.



Materials storage & spill cleanup

Non-hazardous materials management

- ✓ Sand, dirt, and similar materials must be stored at least 10 feet from catch basins, and covered with a tarp during wet weather or when rain is forecast.
- ✓ Use (but don't overuse) reclaimed water for dust control as needed.
- ✓ Sweep streets and other paved areas daily. Do not wash down streets or work areas with water!
- ✔ Recycle all asphalt, concrete, and aggregate base material from demolition activities.
- ✔ Check dumpsters regularly for leaks and to make sure they don't overflow. Repair or replace leaking dumpsters promptly.

Hazardous materials management

- ✓ Label all hazardous materials and hazardous wastes (such as pesticides, paints, thinners, solvents, fuel, oil, and antifreeze) in accordance with city, state, and federal regulations.
- ✓ Store hazardous materials and wastes in secondary containment and cover them during wet weather.
- ✓ Follow manufacturer's application instructions for hazardous materials and be careful not to use more than necessary. Do not apply chemicals outdoors when rain is forecast within 24 hours.
- ✔ Be sure to arrange for appropriate disposal of all hazardous wastes.

Spill prevention and control

- ✓ Keep a stockpile of spill cleanup materials (rags, absorbents, etc.) available at the construction site at all times.
- ✓ When spills or leaks occur, contain them immediately and be particularly careful to prevent leaks and spills from reaching the gutter, street, or storm drain. Never wash spilled material into a gutter, street, storm drain, or creek!
- ✓ Report any hazardous materials spills immediately! Dial 911 or your local emergency response number.

Vehicle and equipment maintenance & cleaning

- ✓ Inspect vehicles and equipment for leaks frequently. Use drip pans to catch leaks until repairs are made; repair leaks promptly.
- ✓ Fuel and maintain vehicles on site only in a bermed area or over a drip pan that is big enough to prevent runoff.
- ✓ If you must clean vehicles or equipment on site, clean with water only in a bermed area that will not allow rinsewater to run into gutters, streets, storm drains, or creeks.
- ✓ Do not clean vehicles or equipment on-site using soaps, solvents, degreasers, steam cleaning equipment, etc.



Saw Cutti

- ✓ Keep excavated soil on the site where it is least likely to collect in the street.
- ✓ Use hay bales, silt fences, or other control measures to minimize the flow of silt off the site.

Earthwork & contaminated soils

Transfer to dump trucks should take place on the site, not in the street.



- ✓ Avoid scheduling earth moving activities during the rainy season if possible. If grading activities during wet weather are allowed in your permit, be sure to implement all control measures necessary to prevent erosion.
- ✓ Mature vegetation is the best form of erosion control. Minimize disturbance to existing vegetation whenever possible.
- ✓ If you disturb a slope during construction, prevent erosion by securing the soil with erosion control fabric, or seed with fast-growing grasses as soon as possible. Place hay bales down-slope until soil is secure.
- ✓ If you suspect contamination (from site history, discoloration, odor, texture, abandoned underground tanks or pipes, or buried debris), call your local fire department for help in determining what testing should be done.
- ✓ Manage disposal of contaminated soil according to Fire Department instructions.

Dewatering operations

- ✓ Reuse water for dust control, irrigation, or another on-site purpose to the greatest extent possible.
- ✓ Be sure to call your city's storm drain inspector before discharging water to a street, gutter, or storm drain. Filtration or diversion through a basin, tank, or sediment trap may be required.
- ✓ In areas of known contamination, testing is required prior to reuse or discharge of groundwater. Consult with the city inspector to determine what testing to do and to interpret results. Contaminated groundwater must be treated or hauled off-site for proper disposal.

Saw cutting

- ✓ Always completely cover or barricade storm drain inlets when saw cutting. Use filter fabric, hay bales, sand bags, or fine gravel dams to keep slurry out of the storm drain system.
- ✓ Shovel, absorb, or vacuum saw-cut slurry and pick up all waste as soon as you are finished in one location or at the end of each work day (whichever is sooner!).
- ✓ If saw cut slurry enters a catch basin, clean it up immediately.

Paving/asphalt work



- ✓ Do not pave during wet weather or when rain is forecast.
- ✓ Always cover storm drain inlets and manholes when paving or applying seal coat, tack coat, slurry seal, or fog seal.
- Place drip pans or absorbent material under paving equipment when not in use.
- ✓ Protect gutters, ditches, and drainage courses with hay bales, sand bags, or earthen berms.
- ✓ Do not sweep or wash down excess sand from sand sealing into gutters, storm drains, or creeks. Collect sand and return it to the stockpile, or dispose of it as trash.
- ✓ Do not use water to wash down fresh asphalt concrete pavement.

Concrete, grout, and mortar storage & waste disposal

- ✓ Be sure to store concrete, grout, and mortar under cover and away from drainage areas. These materials must never reach a storm drain.
- ✓ Wash out concrete equipment/trucks off-site or designate an on-site area for washing where water will flow onto dirt or into a temporary pit in a dirt area. Let the water seep into the soil and dispose of hardened concrete with trash.



- ✓ Divert water from washing exposed aggregate concrete to a dirt area where it will not run into a gutter, street, or storm drain.
- ✓ If a suitable dirt area is not available, collect the wash water and remove it for appropriate disposal off site.

Painting

- Never rinse paint brushes or materials in a gutter or street!
- Paint out excess water-based paint before rinsing brushes, rollers, or containers in a sink. If you can't use a sink, direct wash water to a dirt area and spade it in.



- ✓ Paint out excess oil-based paint before cleaning brushes in thinner.
- ✓ Filter paint thinners and solvents for reuse whenever possible. Dispose of oil-based paint sludge and unusable thinner as hazardous waste.





© Build It Green GreenPoint Rated New Home Single Family Checklist Version 7.0

No L4. Thermal Mass Flooring . M2. Efficient Laundry Appliances TBO M2.1 CEE-Rated Clothes Washer 1 2 Yes M2.2 ENERGY STAR® Dryer 2 1 No. M2.3 Solar Dryer/ Laundry Lines. 0 0.5 No M3. Size-Efficient ENERGY STAR® Refrigerator 0 2 M4. Permanent Centers for Waste Reduction Strategies Yes M4.1 Built-In Recycling Center 1 No M4.2 Built-In Composting Center 0 M5, Lighting Efficiency Yes MS,1 High-Efficacy Lighting 2 2 No MS.2 Lighting System Designed to IESNA Footcandle Standards or Designed to No N1.1 Infill Site No N1.2 Designated Brownfield Site 0 1 1 No N1.3 Conserve Resources by Increasing Density 0 2 2 No N1.4 Cluster Homes for Land Preservation 0 1 1 N1.5 Home Size Efficiency 0 0 4752 Enter the area of the home, in square feet 4 Enter the number of bedrooms N2. Home(s)/Development Located Near Transit No N2.1 Within 1 Mile of a Major Transit Stop N 2.2. Within 1/2 mile of a Major Transit Stop N3. Pedestrian and Bicycle Access N3,1 Pedestrian Access to Services Within 1/2 N Enter the number of Tier 1 services Enter the number of Tier 2 services N3.2 Connection to Pedestrian Pathways No N3.3 Traffic Calming Strategies N4. Outdoor Gathering Places No N4.1 Public or Semi-Public Outdoor Gathering Places for Residents No N4.2 Public Outdoor Gathering Places with Direct Access to Tier 1 Community Services N5. Social Interaction No NS.1 Residence Entries with Views to Callers Yes N5.2 Entrances Visible from Street and/or Other Front Doors No N5.3 Porches Oriented to Street and Public Space N6, Passive Solar Design No N6.1 Heating Load Yes N6.2 Cooling Load 2 2 N7. Adaptable Building No N7.1 Universal Design Principles in Units No N7.2 Full-Function Independent Rental Unit N8. Resiliency Yes NB.1 Assessment (Cal-Adapt Fortiled Standard MAZUS, FEMA PS) at Sealine Evaluate No NB.2 Strategies to Address Assessment Findings 0 1 1 1 N9. Social Equity in Community No N9.1 Diverse Workforce (excesser Diverse) of Local Hine: No N9.2 Community Location (Deadvarages Community Yes O1. GreenPoint Rated Checklist in Blueprints Y R R R R No O2. Pre-Construction Kickoff Meeting with Rater and Subcontractors 0 05 1 05 No D3, Orientation and Training to Occupants—Conduct Educational Walkthroughs 0 05 05 05 05 No O4. Builder's or Developer's Management Staff are Certified Green Building Professionals 0 05 05 05 05 O5. Home System Monitors No. O5.1 Energy Home System Monitors No O5.2. Water Home System Monitors 0 1 O6, Green Building Education No O6.1 Marketing Green Building No O6.2 Green Building Signage 0 0.5 0.5 Yes 07. Green Appraisal Addendum

No O8. Detailed Durability Plan and Thi

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Y A R R R R



GreenPoint Rated New Home Single Family Checklist Version 7.0

No H6.2 Advanced Ventilation Standards 0 2 No H6.3 Outdoor Air is Filtered and Tempered H7. Effective Range Hood Design and Installation Yes H7.1 Effective Range Hood Ducting and Design No H7.2 Automatic Range Hood Control 0 1 Yes H8. High Efficiency HVAC Filter (MERV 16+) , No H9. Advanced Refrigerants 0 1 Yes H10. No Fireplace or Sealed Gas Fireplace No H11, Humidity Control Systems 1 No H12. Register Design Per ACCA Manual T 40% If. Onsite Renewable Generation (Solar PV, Solar Thermal, and Wind) 10 25 12. Low Carbon Homes No 12.1 Near Zero Energy Home (other at least 50% at annual site snergy) Yes 12.2 Low Carbon Home posed as Cozenach treenoke 4 4 Yes 13. Energy Storage 1 1 Yes J1. Third-Party Verification of Quality of Insulation Installation 1 1 Yes J2. Supply and Return Air Flow Testing 2 1 1 Yes J3. Mechanical Ventilation Testing 1 1 No J4, All Electric or Combustion Appliance Safety Testing Option 1: Mixed Fuel - Minimu Compliance Margin Total EDR ranges from 6-10 based on climate zone. Pre-wiring requirements: Dryer - conductor rated for 40 amp, Range -conductor rated for 50 amp. PV and storage credit allowed.

Option 2: All Electric Compliance

- Meet Compliance Margin

Efficiency EDR based on climate Select Compliance
Pathway for J5.1

J5. Building Performance Exceeds Title 24 Part 6 zone (0-5). PV and Storage credit allowed. Option 3: Annual Energy Use -Minimum 20% compliance based on annual energy use. PV credit 4 Select Project Climate Zone option 2 J5.1 Home Outperforms Title 24 Part 6 25+ Yes J6, Title 24 Prepared and Signed by a CABEC Certified Energy Analyst No J7. Participation in Utility Program with Third-Party Plan Review No. J8. ENERGY STAR® for Homes No J9. EPA Indoor airPlus Certification 2 K1. Entryways Designed to Reduce Tracked-In Contaminants Yes K1,1 Individual Entryways Enterior earlies 1 1 No K2. Zero-VOC Interior Wall and Ceiling Paints 0 2 Yes K3. Low-VOC Caulks and Adhesives K4. Environmentally Preferable Materials for Interior Finish ≥50% K4.1 Cabinets ≥50% K4,2 Interior Trim 1 2 250% K4.3 Shelving 1 2 250% K4.4 Doors 1 2 Yes K4.5 Countertops K5. Formaldehyde Emissions in Interior Finish Exceed CARB No KS,1 Doors 0 1 No K5.2 Cabinets and Countertops 0 2 No K5.3 Interior Trim and Shelving 0 2 No K6. Products That Comply With the Health Product Declaration Open Standard 0 2 TBO K7. Indoor Air Formaldehyde Level Less Than 27 Parts Per Billion 2 25% L1. Environmentally Preferable Flooring 1 3 No L2, Low-Emitting Flooring Meets CDPH 2010 Standard Method—Residential 0 0 Yes L3. Durable Flooring (At booking a north method) © Build It Green GreenPoint Rated New Home Single Family Checklist Version 7.0

YRRRRR

Yes H5.1 ENERGY STARE Ceiling Fans in Living Areas and Bedrooms

Yes H5.1 Meet ASHRAE 62,2-2016 Ventilation Residential Standards

H6. Whole House Mechanical Ventilation Practices to Improve Indoor Air Quality

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WADE RESIDEN 17121 CRESCENT LOS GATOS CA. 95

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ADE CONSTRUCTION
17710 BRUCE AV.
MONTE SERENO CA. 95030
408-314-2755

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4-22-2022

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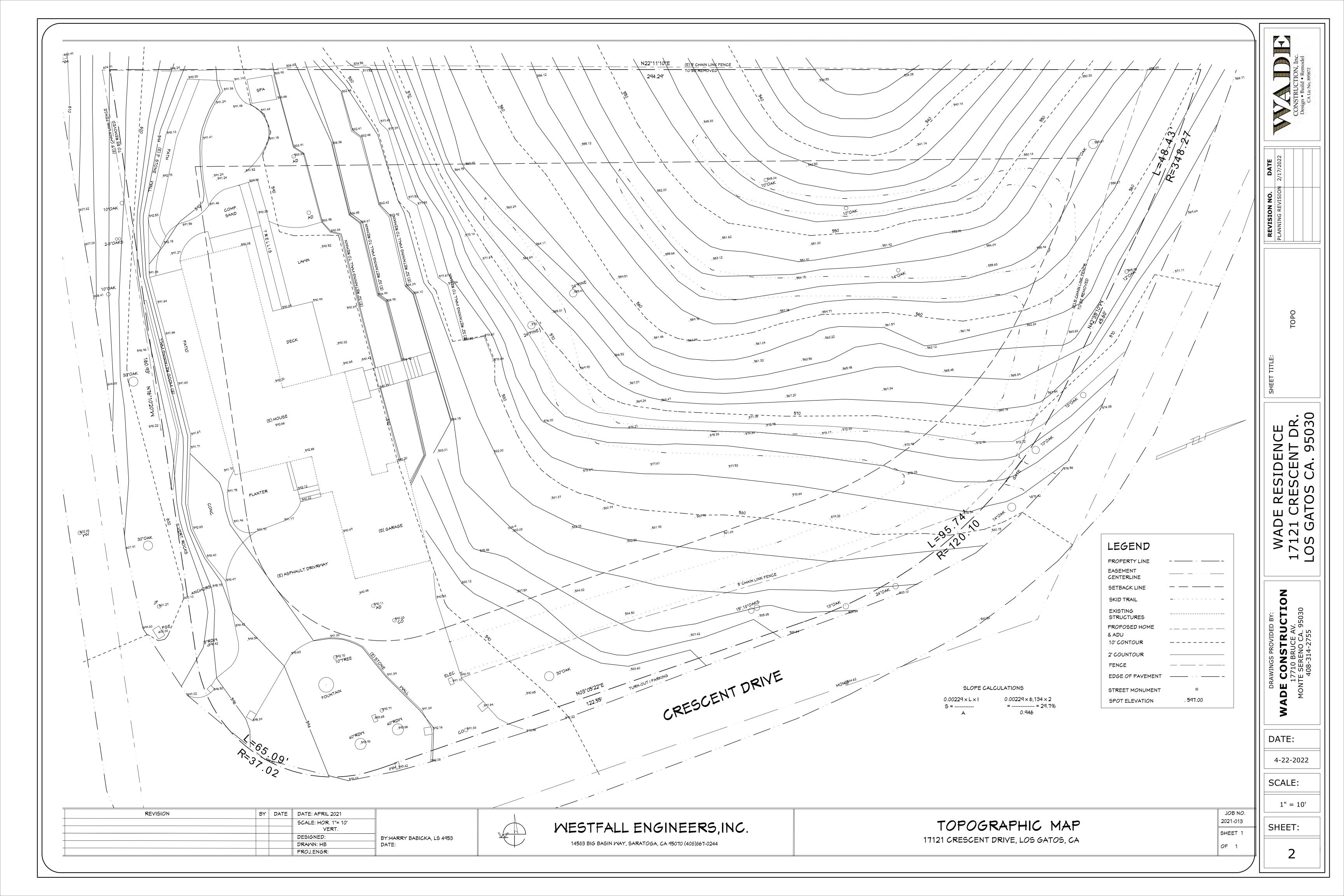
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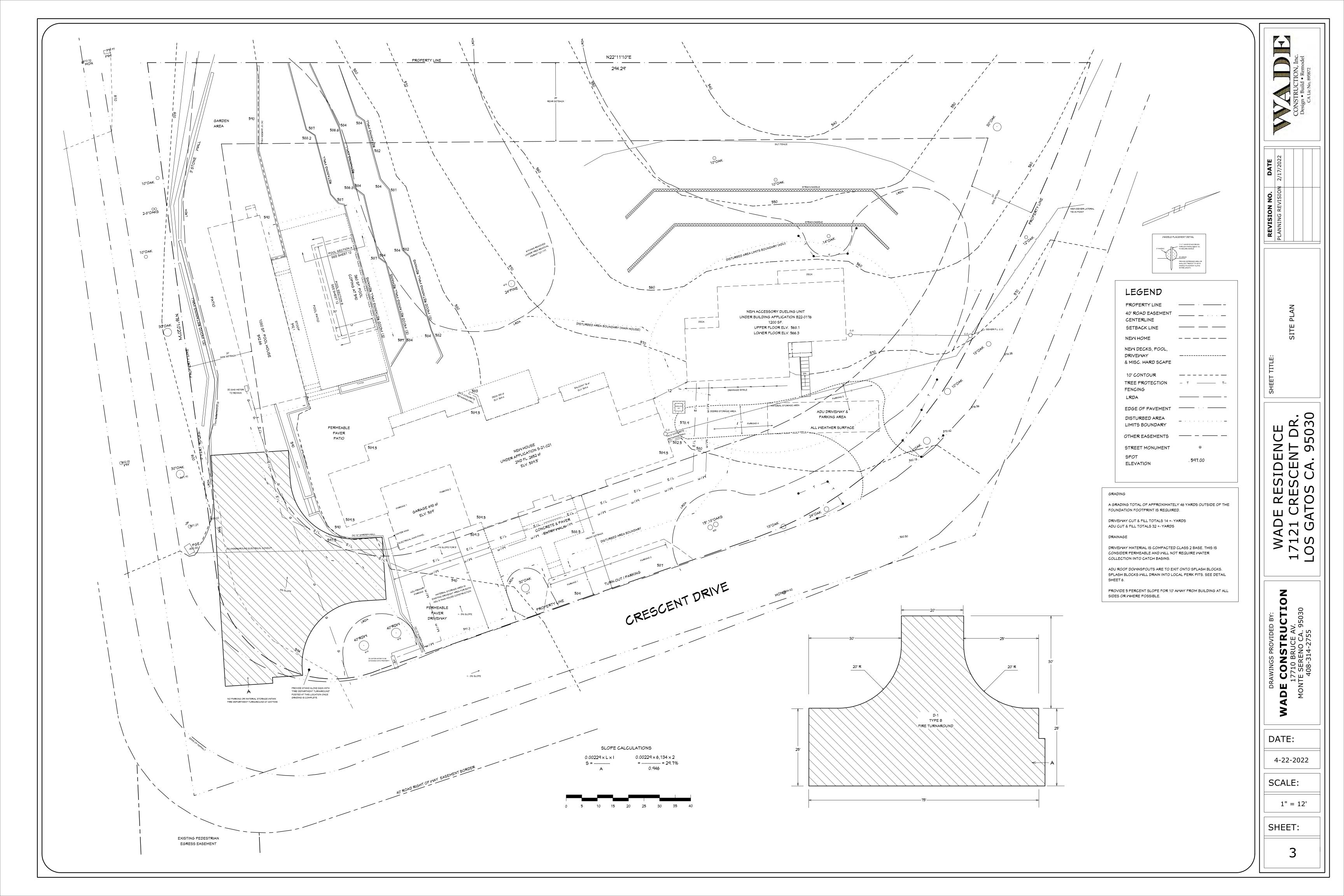
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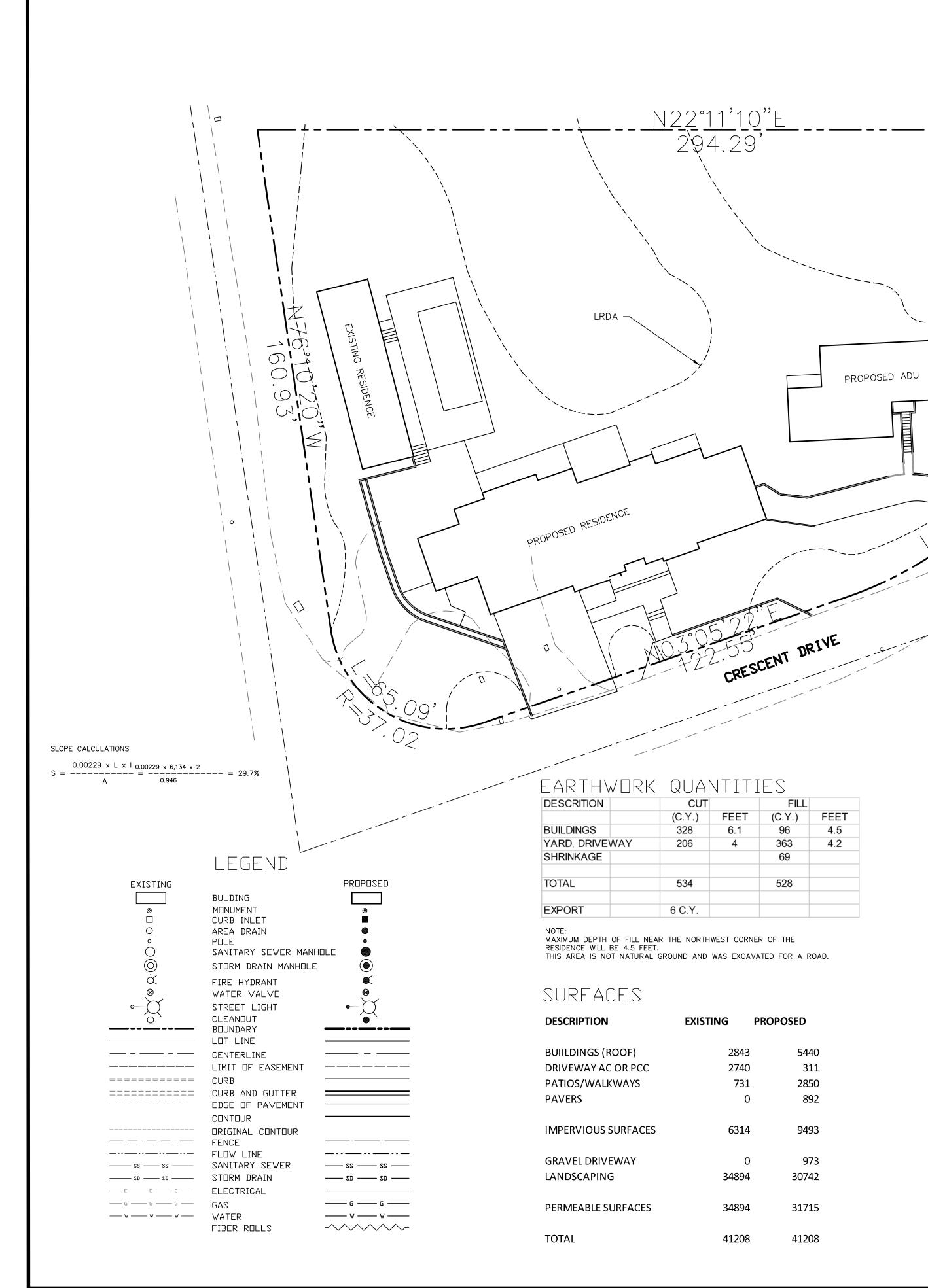
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TOWN OF LOS GATOS NPDES NOTES

1) Sediment from areas disturbed by construction shall be retained on site using structural

controls as required by the statewide General Construction Stormwater Permit.

2) Stockpiles of soil shall be properly contained to minimize sediment transport from the site to streets, drainage facilities or adjacent properties via runoff, vehicle tracking, or wind as required by the statewide General Construction Stormwater Permit.

3) Appropriate best management practices (BMPs) for construction-related materials, wastes, spill or resides shall be implemented to minimize transport from the site to streets, drainage facilities, or adjoining property by wind or runoff as required by the statewide General Construction Stormwater

not be discharged to receiving waters or to the local storm drain system. 5) All construction contractor and subcontractor personnel are to be made aware of the required best management practices (BMPs) and good housekeeping measures for the project site and any

4) Runoff from equipment and vehicle washing shall be contained at construction sites and must

associated construction staging areas. At the end of each day of construction activity, all construction debris and waste materials shall be collected and properly disposed in trash or recycle bins.

7) Construction sites shall be maintained in such a condition that a storm does not carry waste or pollutants off of the site. Discharges of material other than stormwater (non-stormwater discharges) are prohibited except as authorized by an individual National Pollutant Discharge Elimination System (NPDES) permit or the statewide General Construction Stormwater Permit. Potential pollutants include but are not limited to: solid or liquid chemical spills; wastes from paints, stains, sealants, solvents, detergents, glues, lime, pesticides, herbicides, fertilizers, wood preservatives and asbestos fibers, paint flakes or stucco fragments; fuels, oils, lubricants, and hydraulic, radiator or battery fluids; concrete and related cutting or curing residues; floatable wastes; wastes from engine/equipment steam cleaning or chemical degreasing; wastes from street cleaning; and superchlorinated potable water from line flushing and testing. During construction, disposal of such materials should occur in a specified and controlled temporary area on-site physically separated from potential stormwater runoff, with ultimate disposal in accordance with local, state and federal requirements.

8) Discharging contaminated groundwater produced by dewatering groundwater that has infiltrated into the construction site is prohibited. Discharging of contaminated soils via

Parks and Public Works Department Engineering Division 41 Miles Ave, Los Gatos, CA 95030 408.399.5771 www.facebook.com/losgatosca

TOWN OF LOS GATOS NPDES NOTES

surface erosion is also prohibited. Discharging non-contaminated groundwater produced by dewatering activities requires a National Pollutant Discharge Elimination System (NPDES) permit from the respective State Regional Water Quality Control Board. Parks and Public Works Department Engineering Division 41 Miles Ave, Los Gatos, CA 95030

408.399.5771 <u>www.losgatosca.gov</u> <u>www.facebook.com/losgatosca</u>

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D. BY DATE REVISION DATE: APRIL 2022 SCALE: HDR, 1'' = 10'VERT. DESIGNED: BY: KAREL CYMBAL, RCE 3453 DRAWN: HB PROJ. ENGR:



GRADING NOTES

LANDSCAPE AREAS AS SHEET FLOW.

SWALE.

DISSPATER.

HIS DIRECTION.

FOUNDATIONS.

FINAL LANDSCAPING.

1. MAINTAIN SLOPES OF 5% OR GREATER AWAY FROM THE FOUNDATION

2. ALL ROOFS DRAINS TO BE DISCHARGED ONTO AN ADEQUATE SPLASH

BLOCKS DESIGNED TO SPREAD THE RUNOFF SO THAT IT ENTERS THE

3. CLOSED CONDUIT DRAINAGE SYSTEM WILL BE PROVIDED TO CONVEY

TO DIRECT WATER AWAY FROM THE BUILDINGS AND FOUNDATIONS.

WESTFALL ENGINEERS, INC.

14583 BIG BASIN WAY, SARATOGA, CA 95070 (408)867-0244

RUNOFF FROM AREAS ABOVE THE RESIDENCE AND RETAINING WALLS TO A

4. INSTALL SUB-DRAIN AROUND THE PERIMETER FOUNDATION AND RETAINING

WALL IN ACCORDANCE WITH SOILS ENGINEER'S RECOMMENDATION AND UNDER

5. FINAL SURFACE DRAINAGE GRADIENT SHALL BE PLANNED AND BUILT SO AS

6. SLABS CAST ADJACENT TO FOUNDATIONS SHALL SLOPE AWAY FROM THE

CARRIED OUT DURING CONSTRUCTION AND BEFORE INSTALLATION OF THE

7 INTERIM EROSION CONTROL MEASURES AS SHOWN ON THESE PLANS, TO BE

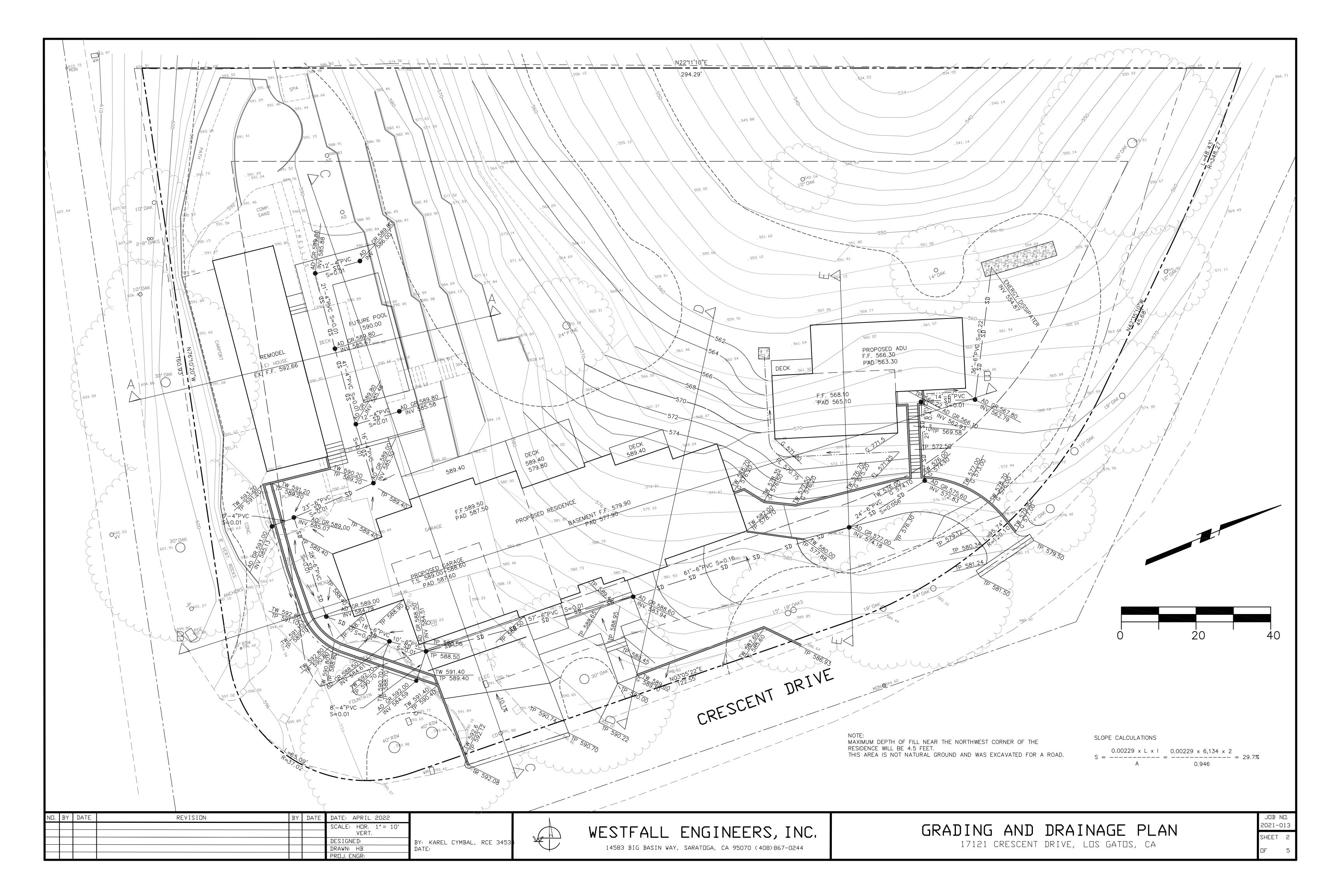
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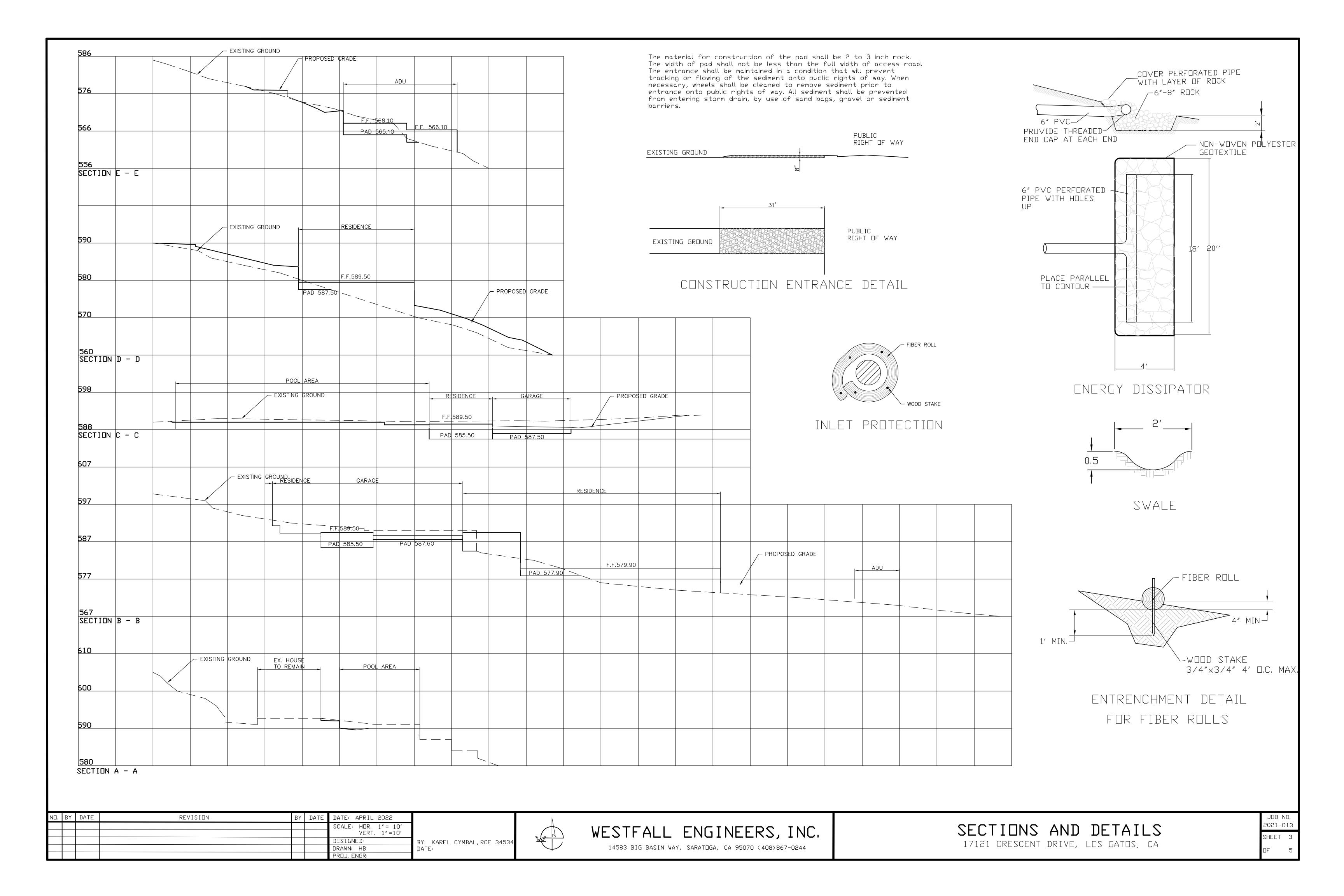
FEASIBLE. ALONG THE SIDE YARD 5 FEET MINIMUM TOWARD THE DRAINAGE

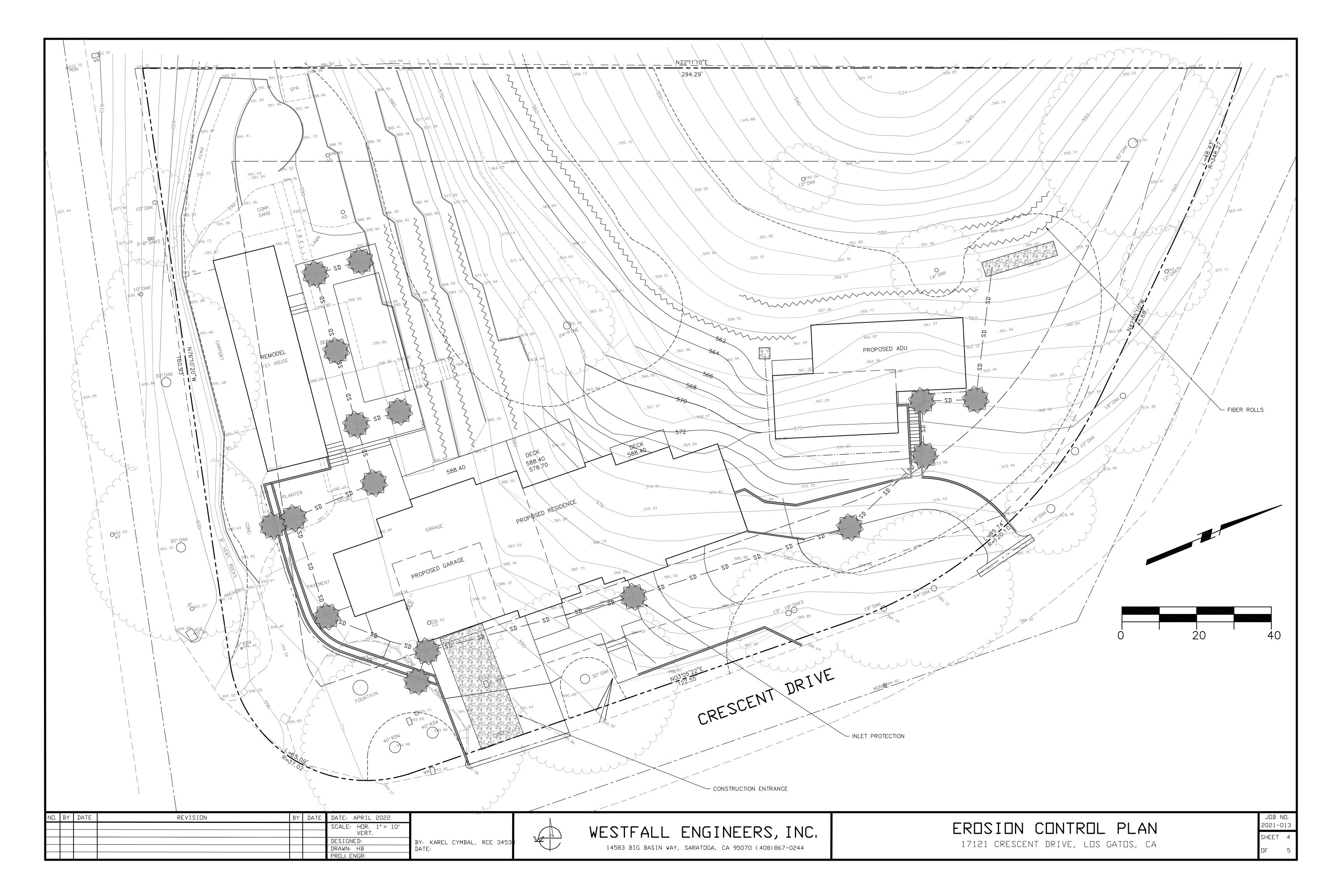
GRADING AND DRAINAGE PLAN

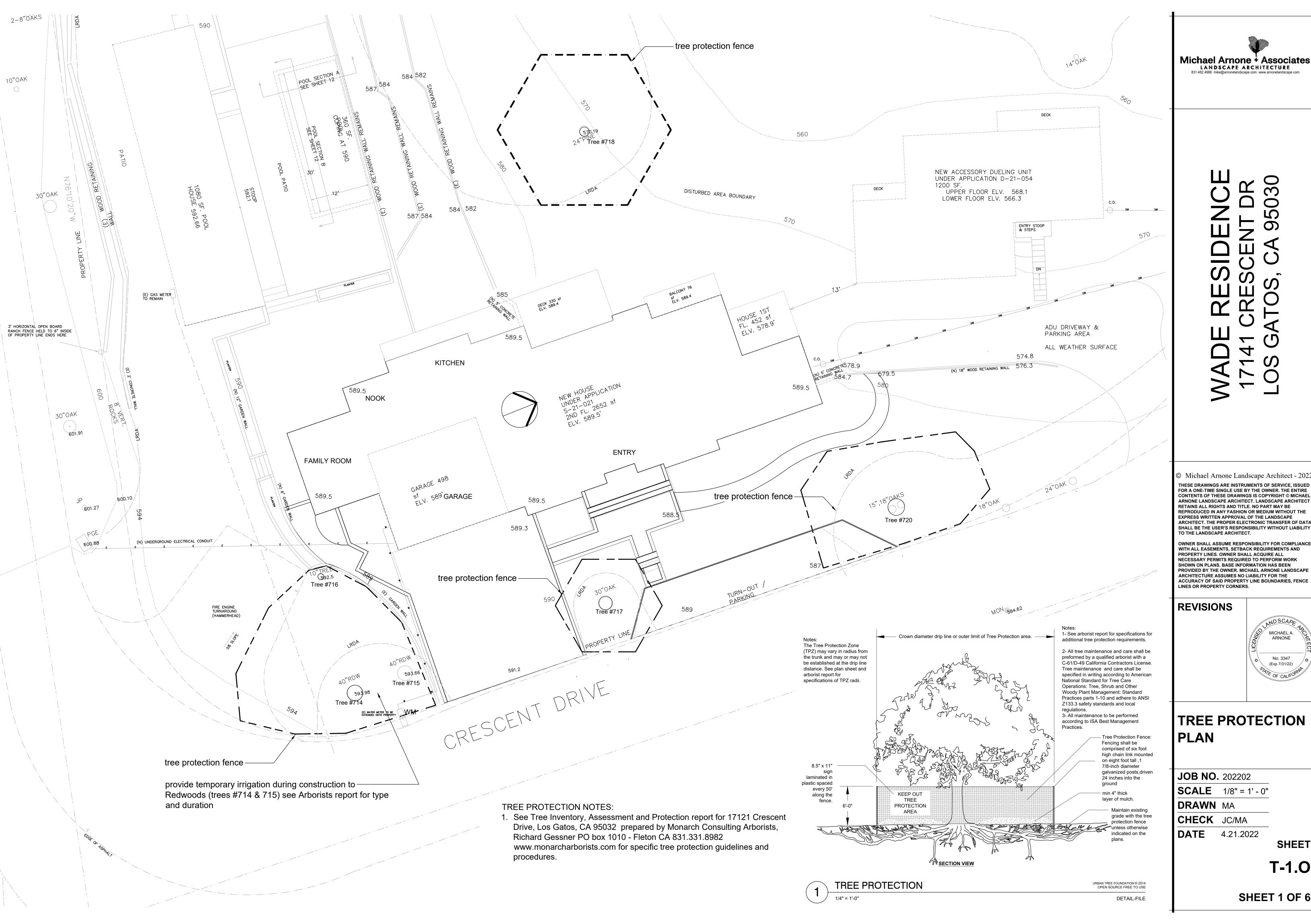
17121 CRESCENT DRIVE, LOS GATOS, CA

2021-013 SHEET 1







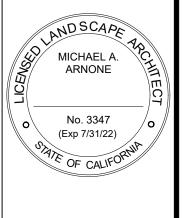




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WITH ALL EASEMENTS, SETBACK REQUIREMENTS AND PROPERTY LINES. OWNER SHALL ACQUIRE ALL NECESSARY PERMITS REQUIRED TO PERFORM WORK SHOWN ON PLANS. BASE INFORMATION HAS BEEN PROVIDED BY THE OWNER. MICHAEL ARNONE LANDSCAPE ARCHITECTURE ASSUMES NO LIABILITY FOR THE **ACCURACY OF SAID PROPERTY LINE BOUNDARIES, FENCE**

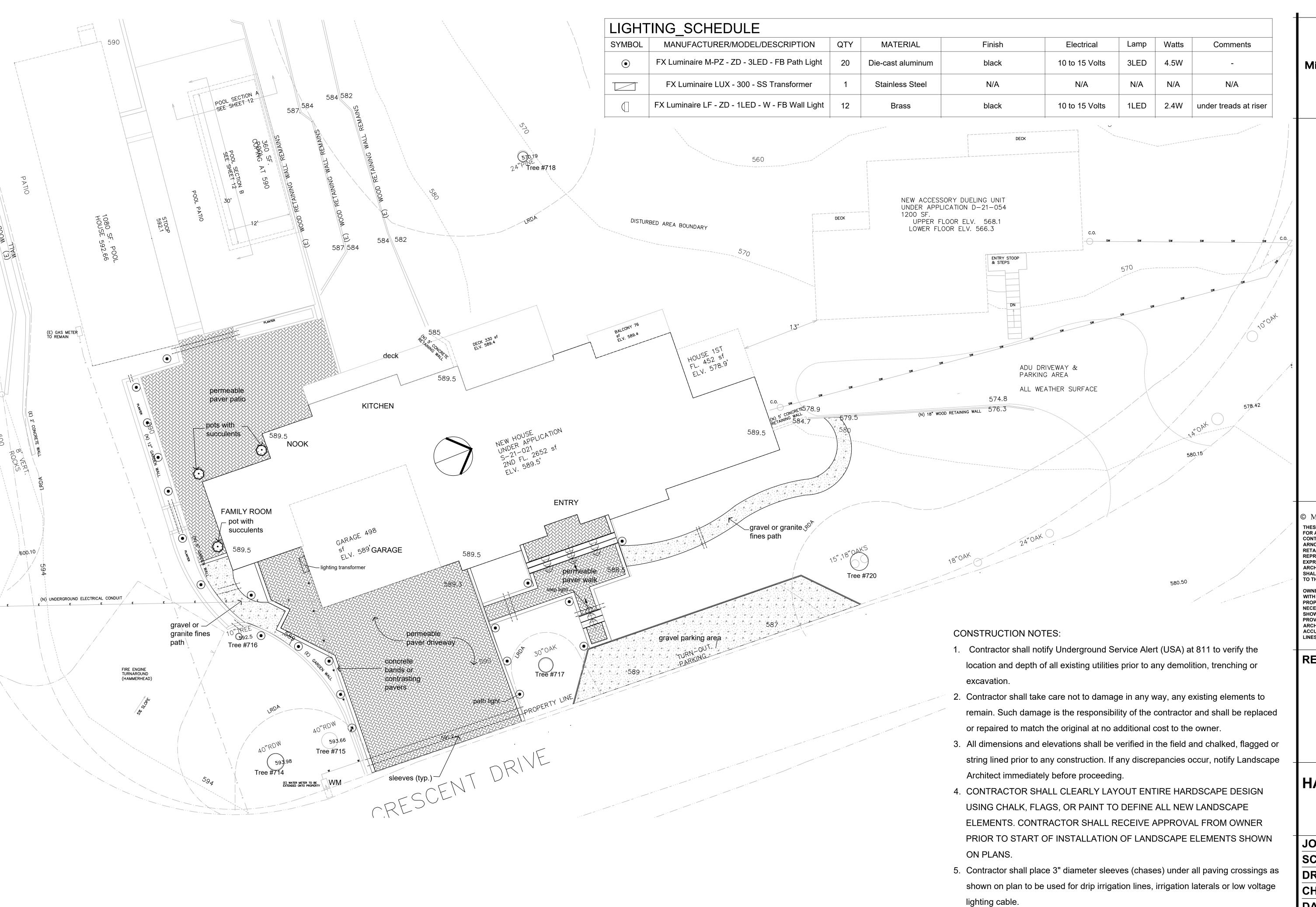


TREE PROTECTION

JOB NO. 202202 **SCALE** 1/8" = 1' - 0" **DATE** 4.21.2022 SHEET

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SHEET 1 OF 6





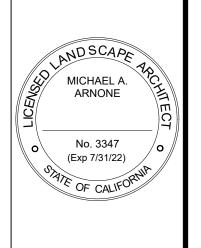
WADE RESIDENCE 17141 CRESCENT DR LOS GATOS, CA 95030

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REVISIONS



HARDSCAPE PLAN

JOB NO. 202202

SCALE 1/8" = 1' - 0"

DRAWN MA

CHECK JC/MA

DATE 4.21.2022

6. The pavers shall be permeable, Belgard "Aqualine" in Victorian color or similar

7. Gravel paths and parking area to be edged with metal or trex landscape edging.

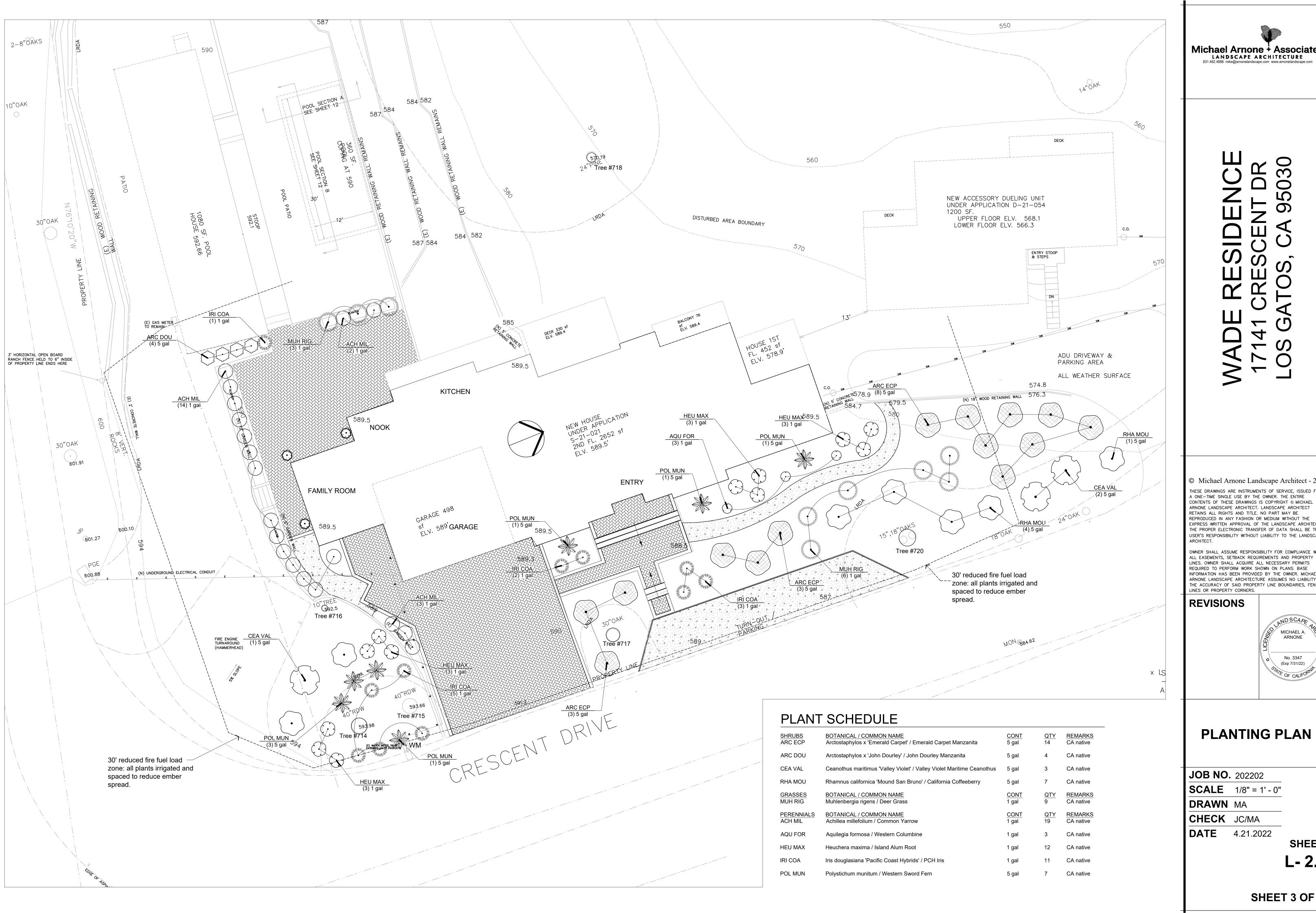
Gravel to be $\frac{3}{8}$ " California gold or tan path fines.

pemeable paver.

SHEET

L-1.0

SHEET 2 OF 6



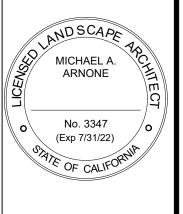


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SHEET L- 2.0

SHEET 3 OF 6

4" high x 8" wide round - topped soil 4" layer of mulch. No more than 1" of berm above root ball surface shall be constructed around the root ball. mulch on top of Berm shall begin at root ball periphery root ball. (See specifications for mulch). Prior to mulching, lightly tamp soil around the root ball in 6" lifts to brace Finished grade. shrub. Do not over compact. When the planting hole has been backfilled, pour water around the root ball to settle the Modified soil. Depth varies. (See specifications for soil modification). Existing soil **SECTION VIEW** Root ball rests on existing or recompacted soil.

1- Shrubs shall be of quality prescribed in the root observations detail and specifications.

2- See specifications for further requirements related to this detail.

SHRUB - MODIFIED SOIL

FX-PL-FX-SHRB-03

TREE DOUBLE STAKE PLANTING

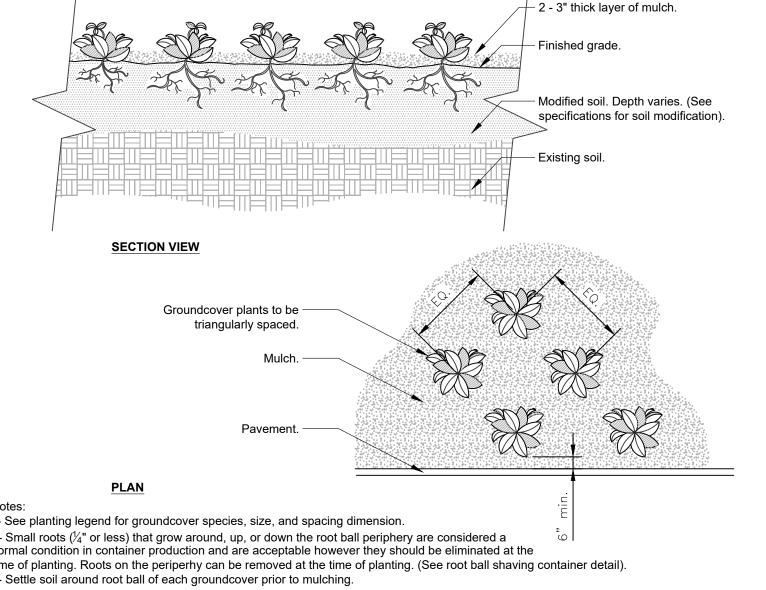
 Face of wall or building. Lean nursery stake against the wall. Stake to be removed at the end of the maintenance (warranty) period after the vine has attached to the wall. 4" x 8" wide round - topped soil berm above root ball surface shall be constructed around the root ball. Berm shall begin at root ball periphery. Prior to mulching, lightly tamp soil around the root ball in 6" lifts to brace shrub. Do not over compact. When the planting hole has been backfilled, pour water around the root ball to settle the soil. - 4" layer of mulch. No more than 1" of mulch on the top of the root ball. (See specifications for Finished grade Modified soil. Depth varies. (See specifications for soil modification). Root ball rests on existing or recompacted soil. - Existing soil.

1- Vines shall be of quality as prescribed in the root observations detail and specifications.

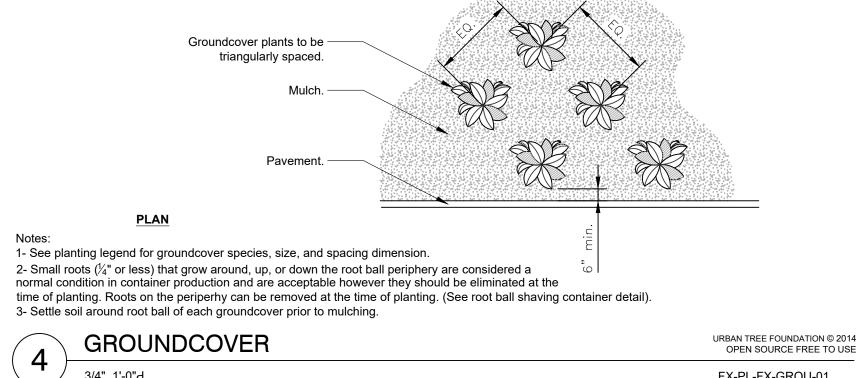
2- See specifications for further requirements related to this detail.

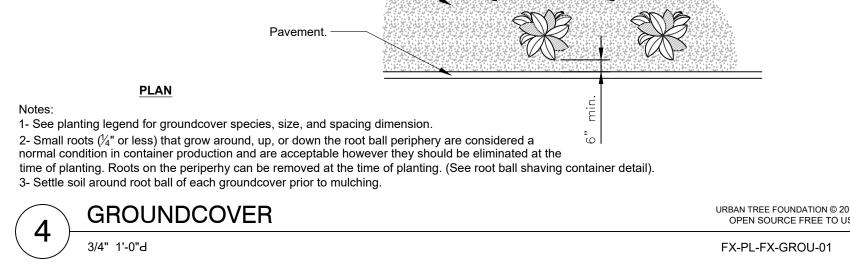
VINE - MODIFIED SOIL 1/2" 1'-0"d

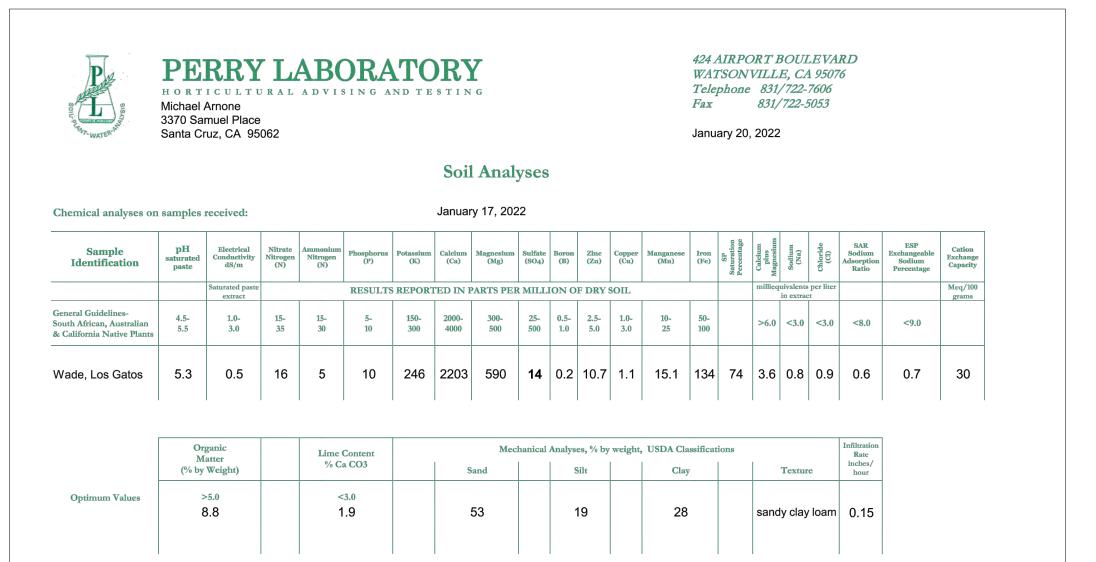
URBAN TREE FOUNDATION © 2014 FX-PL-FX-SHRB-06



FX-PL-FX-TREE-11



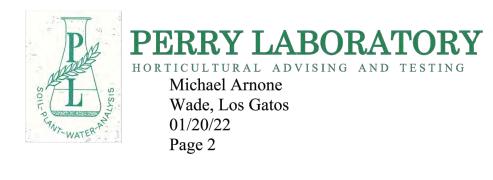




SERVING AGRICULTURE SINCE 1938

PLANTING NOTES

- 1. All existing trees, shrubs and ground covers to remain shall be protected. Any damage caused by Contractor's work shall be repaired or replaced at the Contractor's expense and be approved by the Landscape Architect.
- 2. If topsoil is intact, spread 1-2 inches of STA certified compost (U.S. Composting Council's (USCC) Seal of Testing Assurance (STA) Program) over surface of soil and incorporate into top 6 inches of planting area. If topsoil has been scraped and stored, mix one cubic yard of compost to 3-5 cubic yards of topsoil before re-spreading.
- 3. Amend soil as noted in soil report from Perry Lab.
- 4. After amending soil, grade all areas smooth with no localized depressions exceeding .5 inch. All areas shall surface drain with 1.5 percent minimum slope away from all buildings, paving or other structures.
- 5. Quantities are for aiding in bidding only. Contractor shall verify all quantities.
- 6. Contractor shall lay out plant material as per plan and receive approval from Landscape Architect prior to installation.
- 7. No plants shall be planted with root balls or new pits in a dry condition
- 8. Plant all plants as per planting details in square pits with sides and bottoms thoroughly scarified. Do not amend backfill mix beyond initial topsoil amending unless noted.
- 9. All plants to be planted in gopher baskets if evidence of gophers on site or as directed by
- 10. All newly planted material shall be watered by deep soaking within 3 hours of planting.
- 11. All planting areas shall receive 2 to 3 inches of fine grind bark top dressing (mulch). 12. Contractor shall be responsible for irrigating all new plant material until the entire project as been approved and accepted by Owner.
- 13. Thirty days after planting Contractor shall restake and straighten all trees as necessary to be approved by Landscape Architect.



The pH value of this soil is moderately acid in reaction and is in a satisfactory range. The low electrical conductivity reading shows the levels of soluble salt are low.

The soil fertility analysis shows the nitrogen and phosphorus levels are at a minimum. The potassium, calcium, magnesium, boron, zinc, copper, manganese and iron levels are in good ranges. The sulfate concentration is slightly low.

The sodium and chloride levels are low and will not cause toxicity problems. The low SAR and ESP value shows the sodium that is present will not cause a hazard to the soil structure. The cation exchange capacity of this soil indicates it has satisfactory nutrient holding properties.

The organic matter content is satisfactory at this time. The free lime content in this soil is safely low. The mechanical analysis indicates this is a sandy clay loam textured soil. A sandy clay loam soil generally has an infiltration rate of 0.15 inches per hour, however, the high organic matter should make it satisfactory.

Preplanting will require the following per 1000 sq ft of bed area:

25.0 lbs 10.0 lbs Tiger 90 Soil Sulfur (90% S) 10.0 lbs Bone Meal (3-15-0) 10.0 lbs Feather meal (12-0-0)

The above materials should be incorporated into the upper 6-8" of the soil profile.

If you have any questions, please give me a call.

Respectfully submitted,

Clifford B. Low, M.S.



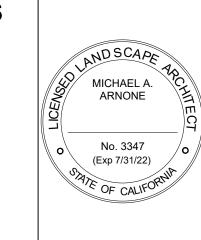
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REVISIONS

LINES OR PROPERTY CORNERS.



PLANTING INOTES AND DETAILS

JOB NO. 202202 **SCALE** AS NOTED

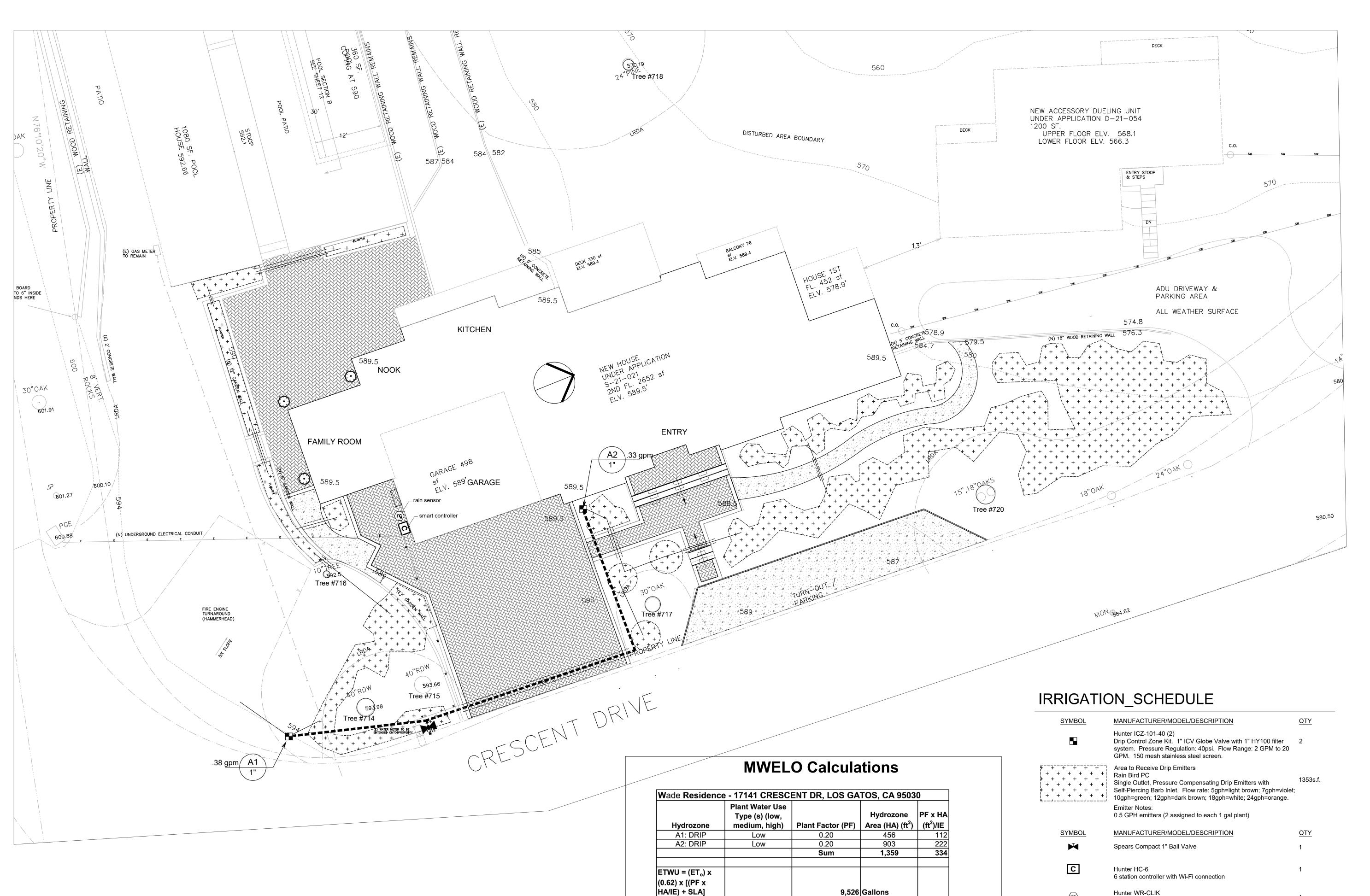
DRAWN MA CHECK JC/MA

4.21.2022

L- 2.1

SHEET

SHEET 4 OF 6



MAWA = $(ET_o) x$ (0.62) x [(0.55 x

LA)+(0.3 x SLA)]

ETWU complies with MAWA

19,881 Gallons



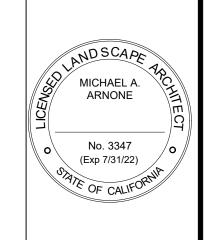
WADE RESIDENCE 17141 CRESCENT DR

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REVISIONS



IRRIGATION PLAN

JOB NO. 202202

SCALE 1/8" = 1' - 0"

DRAWN MA

CHECK JC/MA

Rain Sensor, install within 1000 ft of controller, in line of sight.

22-28 VAC/VDC 100 mA power from timer transformer.

Irrigation Lateral Line: PVC Class 315 SDR

---- Irrigation Mainline: PVC Schedule 40

_____ Pipe Sleeve: CPVC Schedule 80

DATE 4.21.2022 SHEET

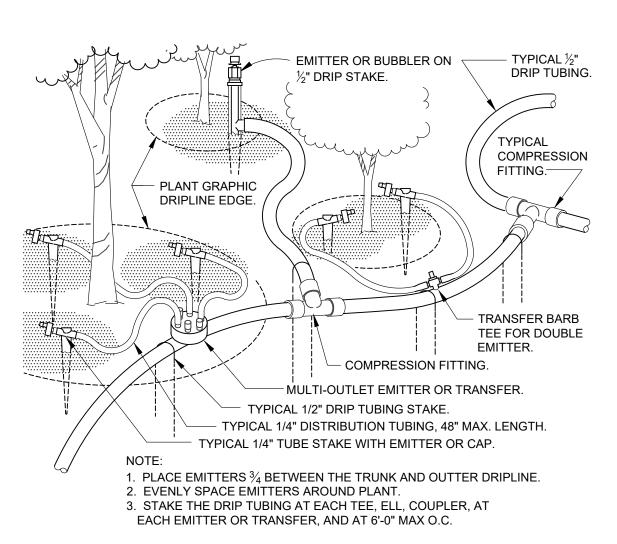
L- 3.0

SHEET 5 OF 6

3) DRIP ZONE KIT

MODEL ICZ-151-40 WITH FILTER (TIP

45 DEGREES) REGULATOR 40 PSI



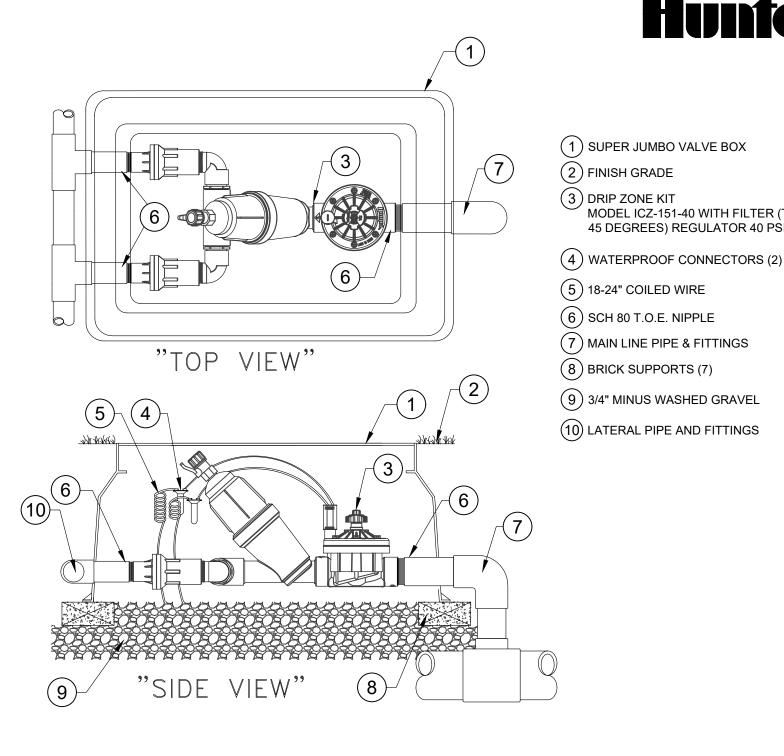
USE BUBBLERS FOR TREES AS NOTED IN LEGEND; USE TUBING FOR ALL SHRUBS



FX-IR-FX-DRIP-01

IRRIGATION NOTES

- 1. The drip system will incorporate pressure compensating drip emitters with 1/4" drip tubes to each plant that deliver water at 90% efficiency at an application rate that matches the soil type.
- 2. An ET based "smart" irrigation controller shall be installed to efficiently irrigate all new planting areas and plant containers. Irrigation schedule shall be reduced (frequency and duration) after plants are established (1 year).
- 3. Irrigation schedule shall be adjusted seasonally based on plant needs.
- 4. Irrigation schedule provided to appropriate personnel and posted near irrigation
- 5. Irrigation system to be inspected regularly and maintained in good working condition.
- 6. Repairs to be made using identical or improved parts.
- 7. Landscape maintenance schedule to be followed.

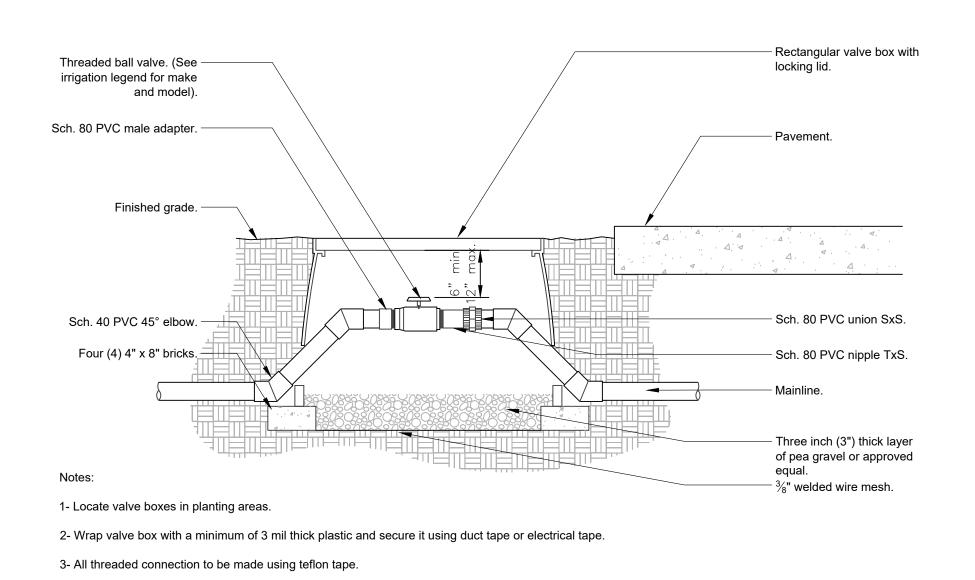


ICZ-151-40 DRIP CONTROL KIT FX-IR-HUNT-DRIP-20

IRRIGATION NOTES

- 1. Contractor shall notify U.S.A. (Underground Service Alert) at 800 642 2444, prior to start of any excavation or trenching.
- 2. Contractor shall review all plans and documents pertaining to the project prior to the start of work to coordinate work with other trades.
- 3. Contractor shall install irrigation system in accordance with all local codes and ordinances.
- 4. Drip valves have been designed to operate at a maximum of 10 gallons per minute at 40 p. s. i. static pressure. Irrigation contractor shall verify a static pressure of at least 55 p.s.i. at the point of connection prior to the installation of the irrigation system. Should the p.s.i. or the g.p.m. be insufficient to operate either system, contractor shall notify landscape architect and request review of design.
- 5. Irrigation design is diagrammatic. Mainline, valves, laterals and other irrigation equipment may be shown outside of planting beds for graphic clarity. All irrigation equipment shall be located in adjacent planting beds.
- 6. Irrigation pipe depths: Mainlines under paving shall have 24" cover over pipes. Lateral lines under paving shall have 18" cover over pipes. Sleeves shall be located as per plan. Mainlines in planting beds shall have 12" of cover over pipes. Laterals in planting beds shall have 12" cover over pipes.
- 7. Lateral lines (non pressure lines) sizing guidelines shall be as follows: 3/4" O.D. - 0 to 10 GPM; 1" O.D. - 11 to 15 GPM; 1 1/4" O.D. - 16 to 25 GPM; 1 1/2" O.D. 26 to 30 GPM; 2" O.D. 31 to 55 GPM. Refer to Irrigation Legend and plan sheets for further data.
- 8. Control wires shall be 14 gauge UF direct burial wire. Use red for control wire and white for common wire. Contractor shall run one spare common and one spare control wire to each of the end valves. All low voltage wire connections shall be made only at remote control boxes. All connections shall be made with a 2' coil of wire for service. Connections shall be made with RainBird 'Snap-Tite' connectors or equal.
- 9. All electrical connections for the controller shall be installed by a licensed electrical contractor. All work shall comply with the most current standards and codes at the time of installation. Contractor shall hard wire new clocks at closest, safest location.
- 10. Contractor shall determine the number and location of drip emitters based on the plant counts and actual plant locations in the field. Contractor shall adjust all drip distribution tubing to effectively irrigate all plant material.
- 11. The drip system will incorporate pressure compensating drip emitters with 1/4" drip tubes to each plant that deliver water at 90% efficiency at an application rate that matches the soil type.
- 12. Contractor shall provide a minimum of one drip end cap assembly per drip zone for ease of flushing system.





4- All changes in elevation shall be made using Sch. 40 PVC 45° elbows. BALL VALVE - 3" AND SMALLER URBAN TREE FOUNDATION © 2014 OPEN SOURCE FREE TO USE FX-IR-FX-SHUT-01

Michael Arnone + Associates LANDSCAPE ARCHITECTURE

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REVISIONS



IRRIGATION NOTES + DETAILS

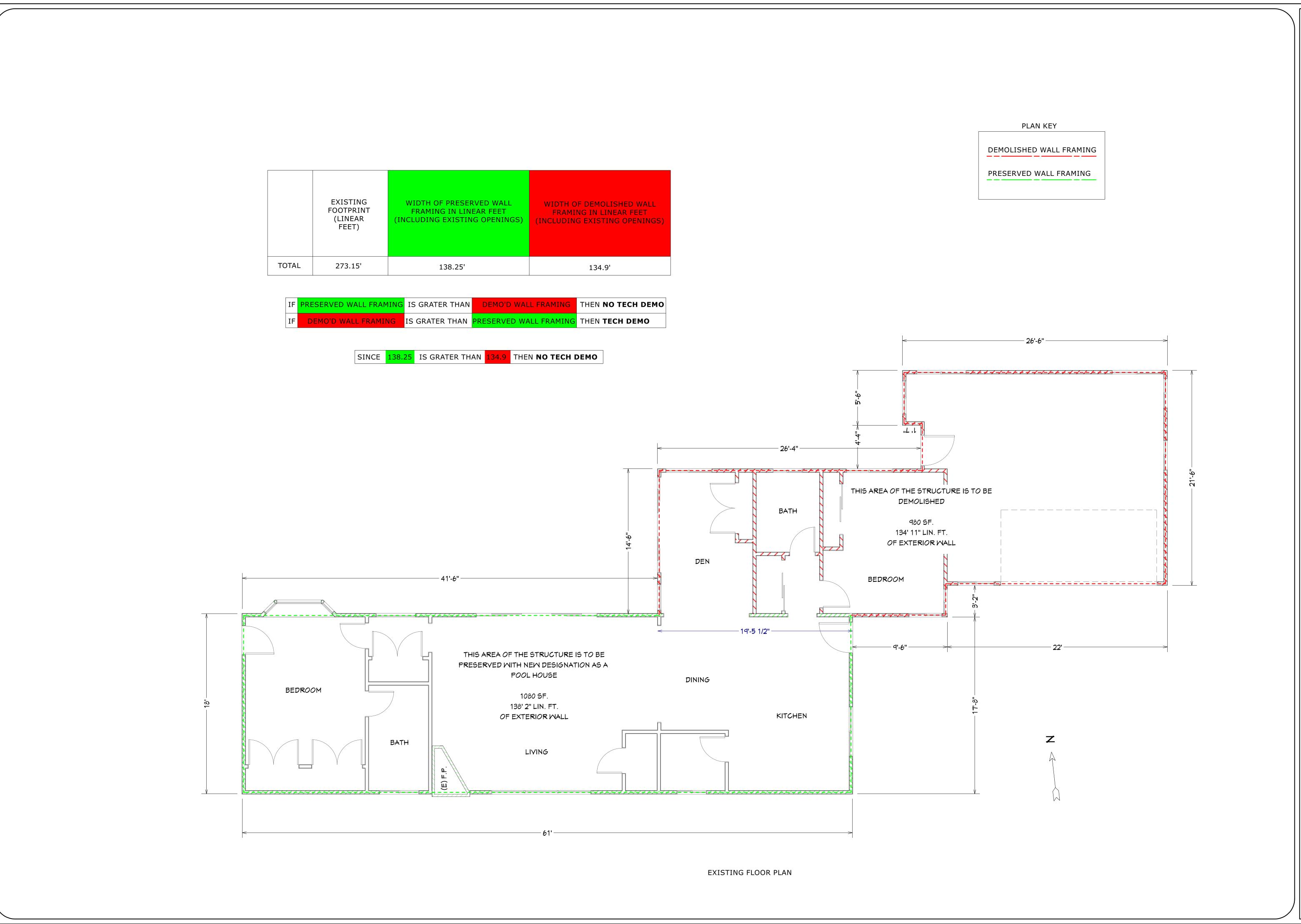
JOB NO. 202202 **SCALE** AS NOTED

DRAWN MA CHECK JC/MA

DATE 4.21.2022

SHEET L- 3.1

SHEET 6 OF 6



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REVISION NO. DATE
PLANNING REVISION 2/17/2022
AN

RESIDENCE
CRESCENT DR.
FOS CA. 95030

MADE RI 17121 CRE LOS GATO

NADE CONSTRUCTION
17710 BRUCE AV.
MONTE SERENO CA. 95030
408-314-2755

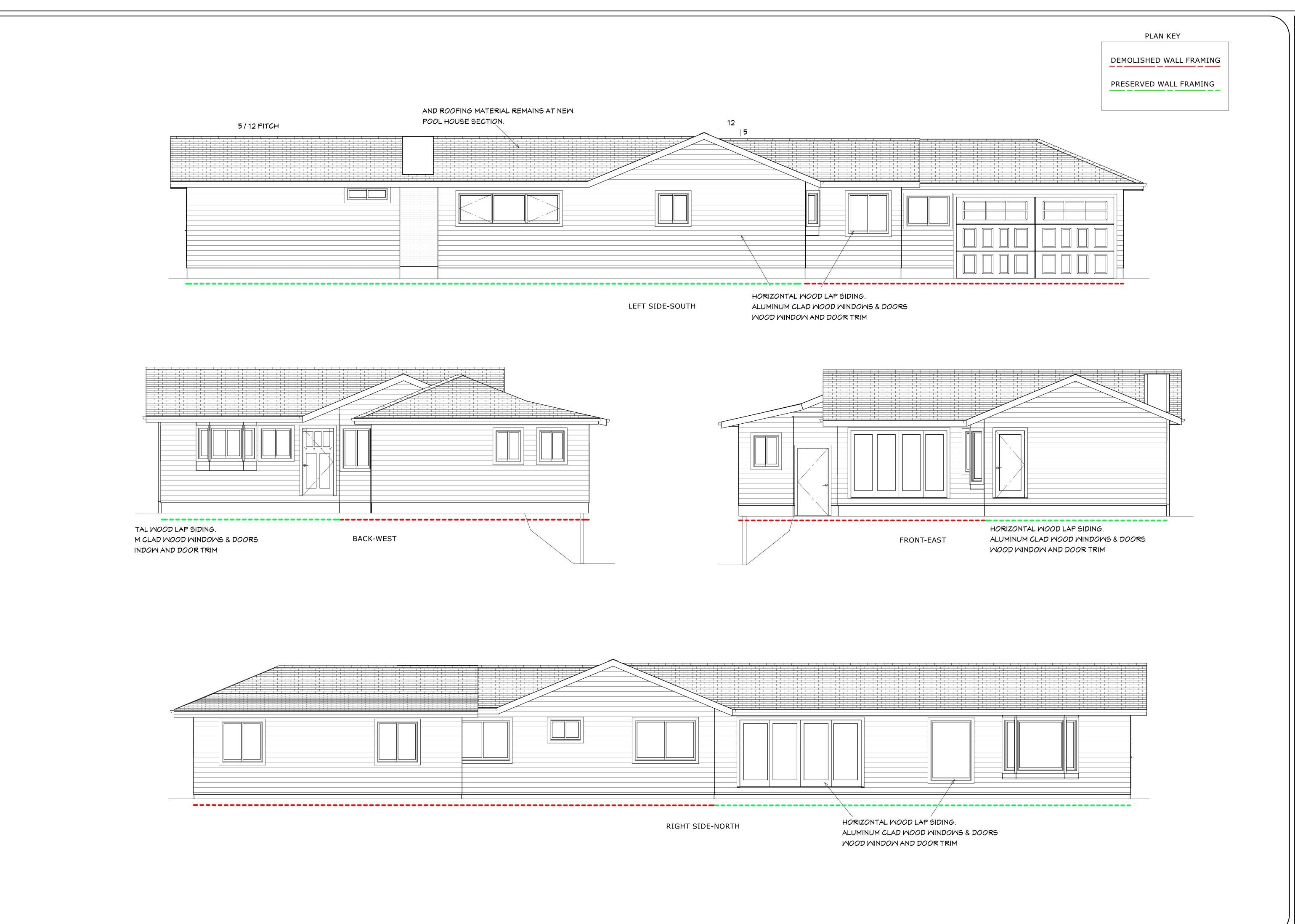
DATE:

4-22-2022

SCALE:

1/4" = 1'

SHEET:



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EVISION NO. DATE
ANNING REVISION 2/17/2022

EXISTING HOME ELEVATION DEMO PLAN

WADE RESIDENCE 17121 CRESCENT DR. LOS GATOS CA. 95030

VADE CONSTRUCTION
17710 BRUCE AV.
MONTE SERENO CA. 95030
408-314-2755

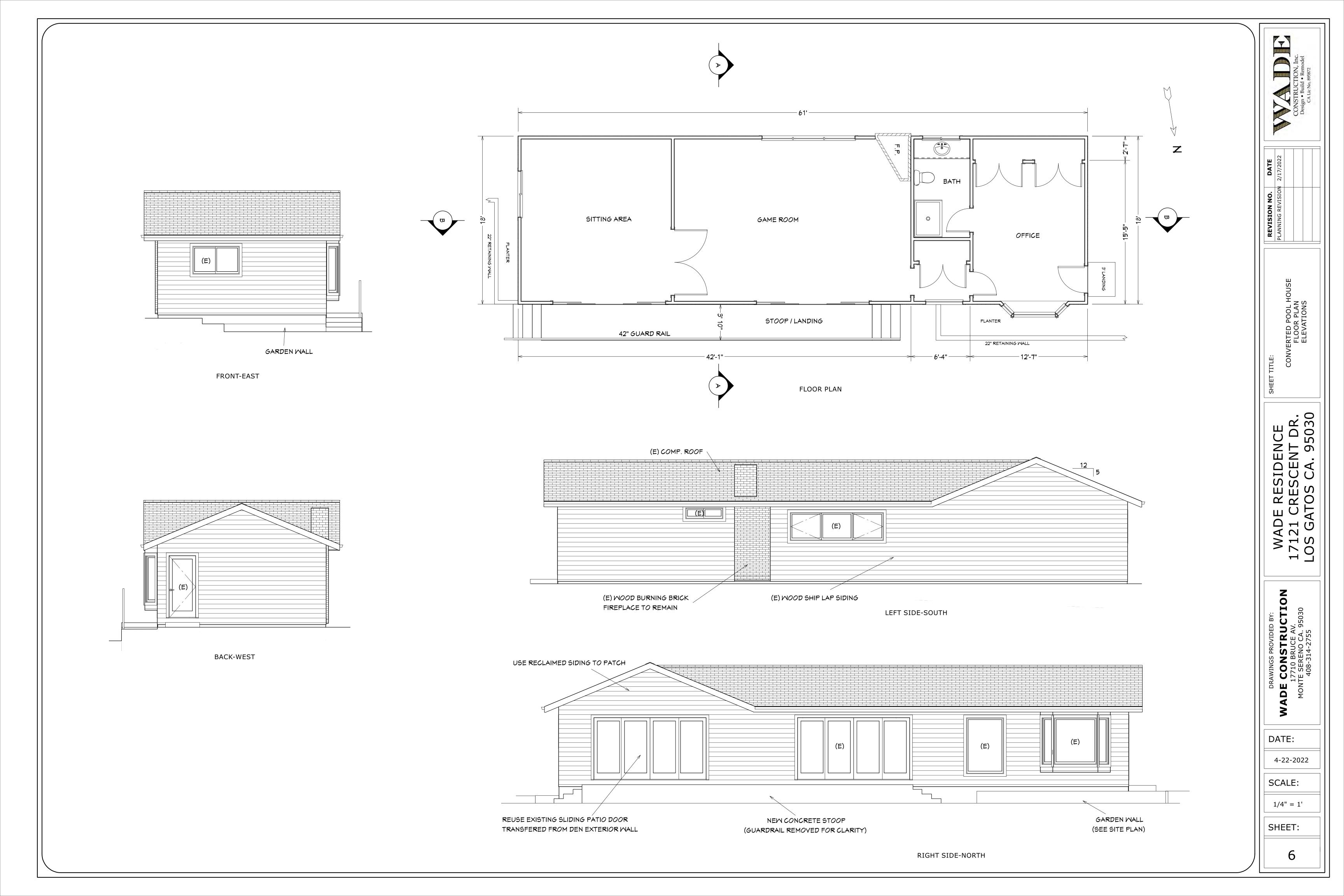
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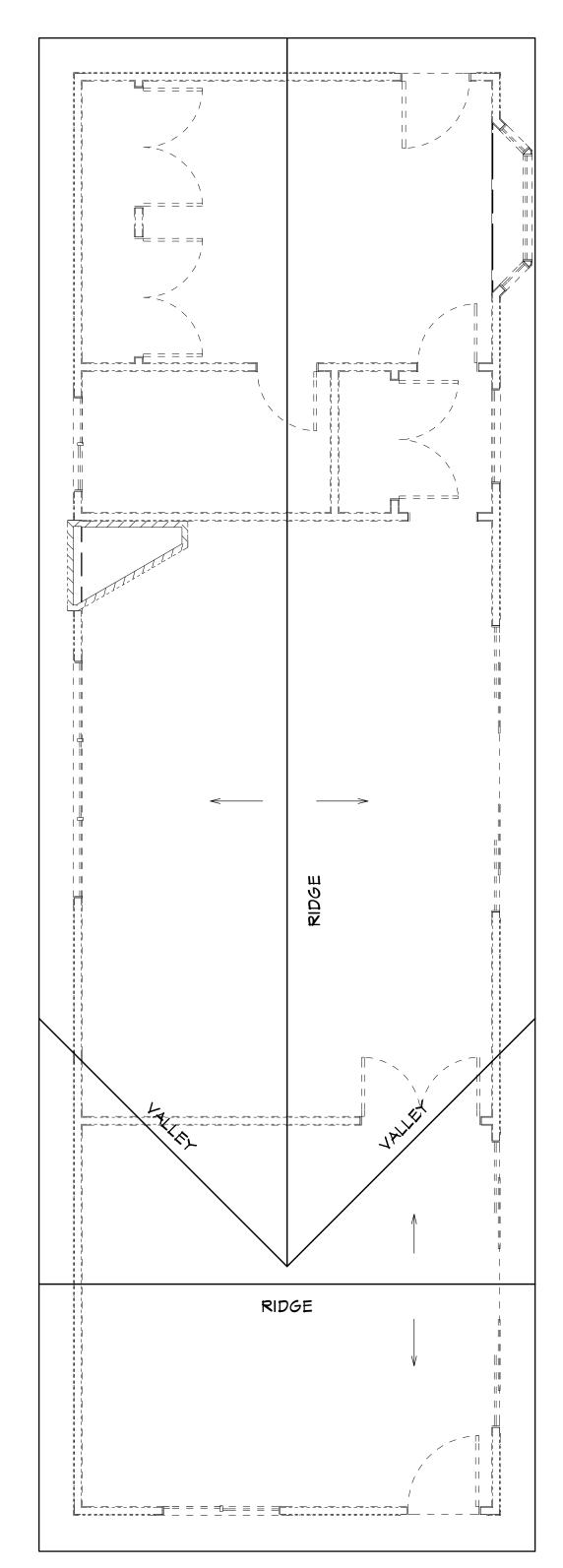
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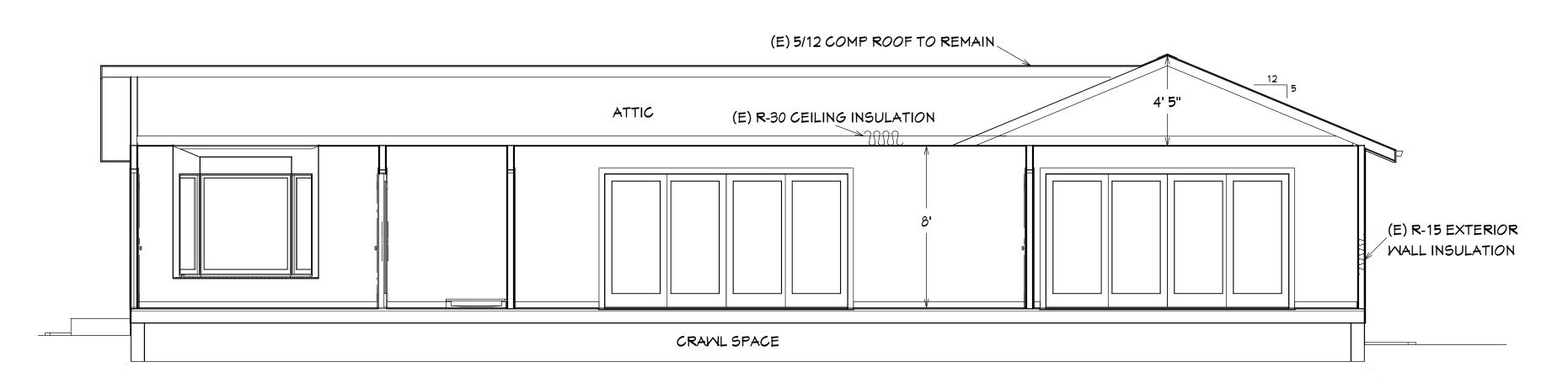
1/4" = 1'

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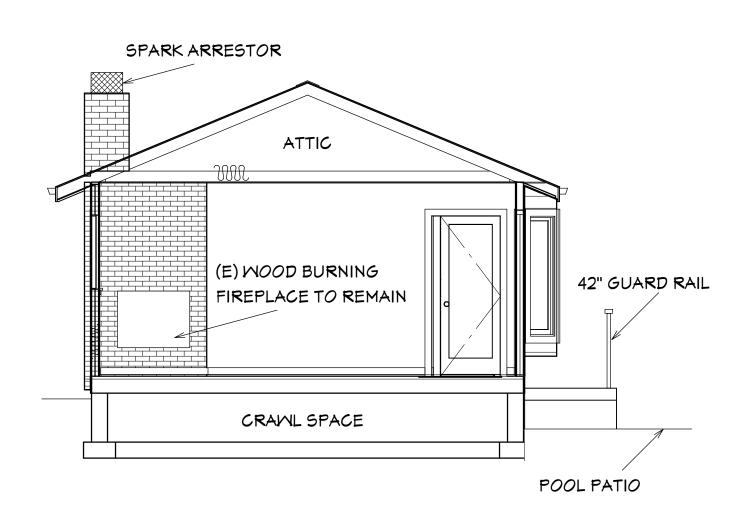




ROOF PLAN



SECTION B



SECTION A

DRAWINGS PROVIDED BY:

WADE CONSTRUCTION

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MONTE SERENO CA. 95030

408-314-2755

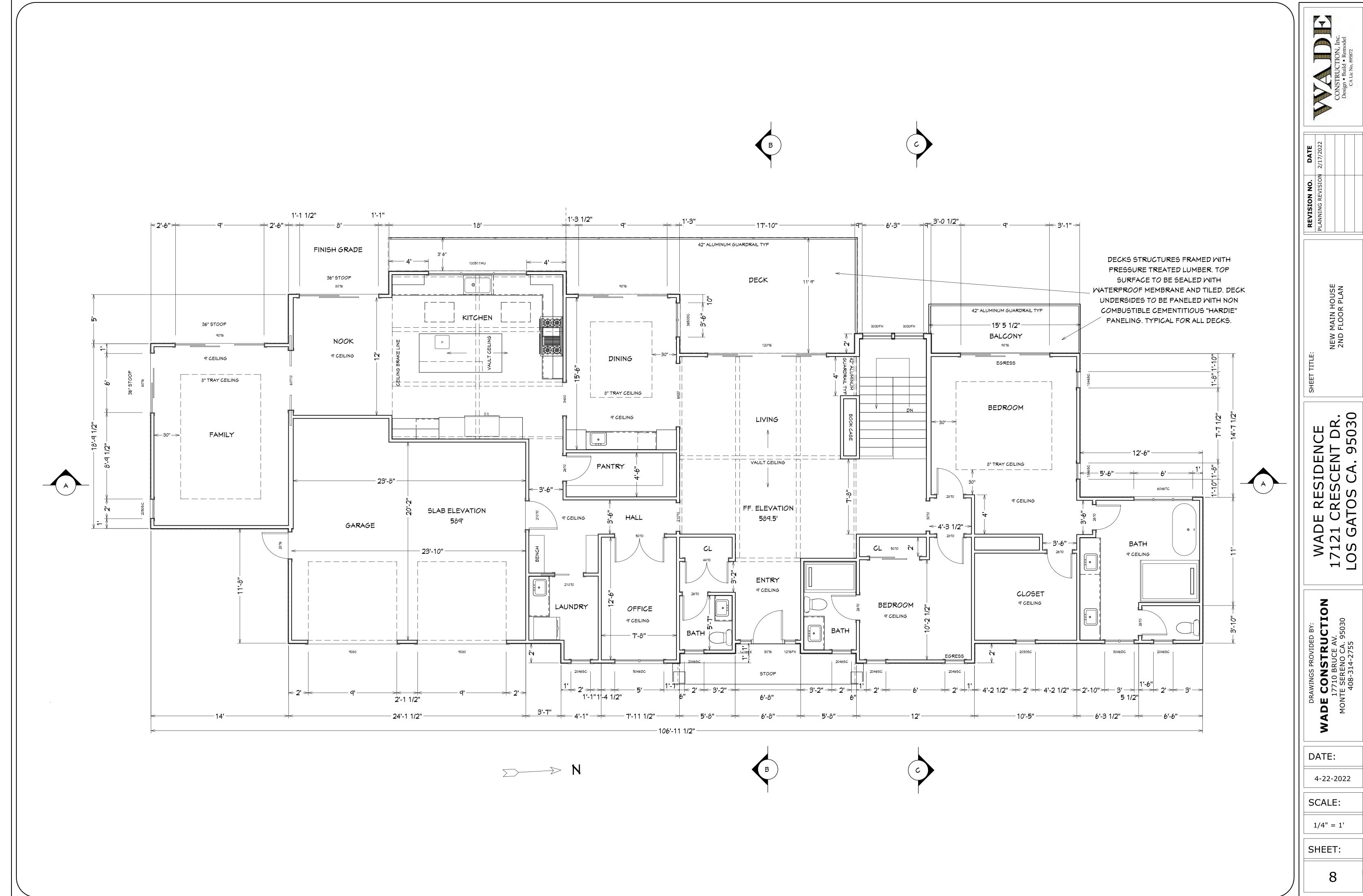
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4-22-2022

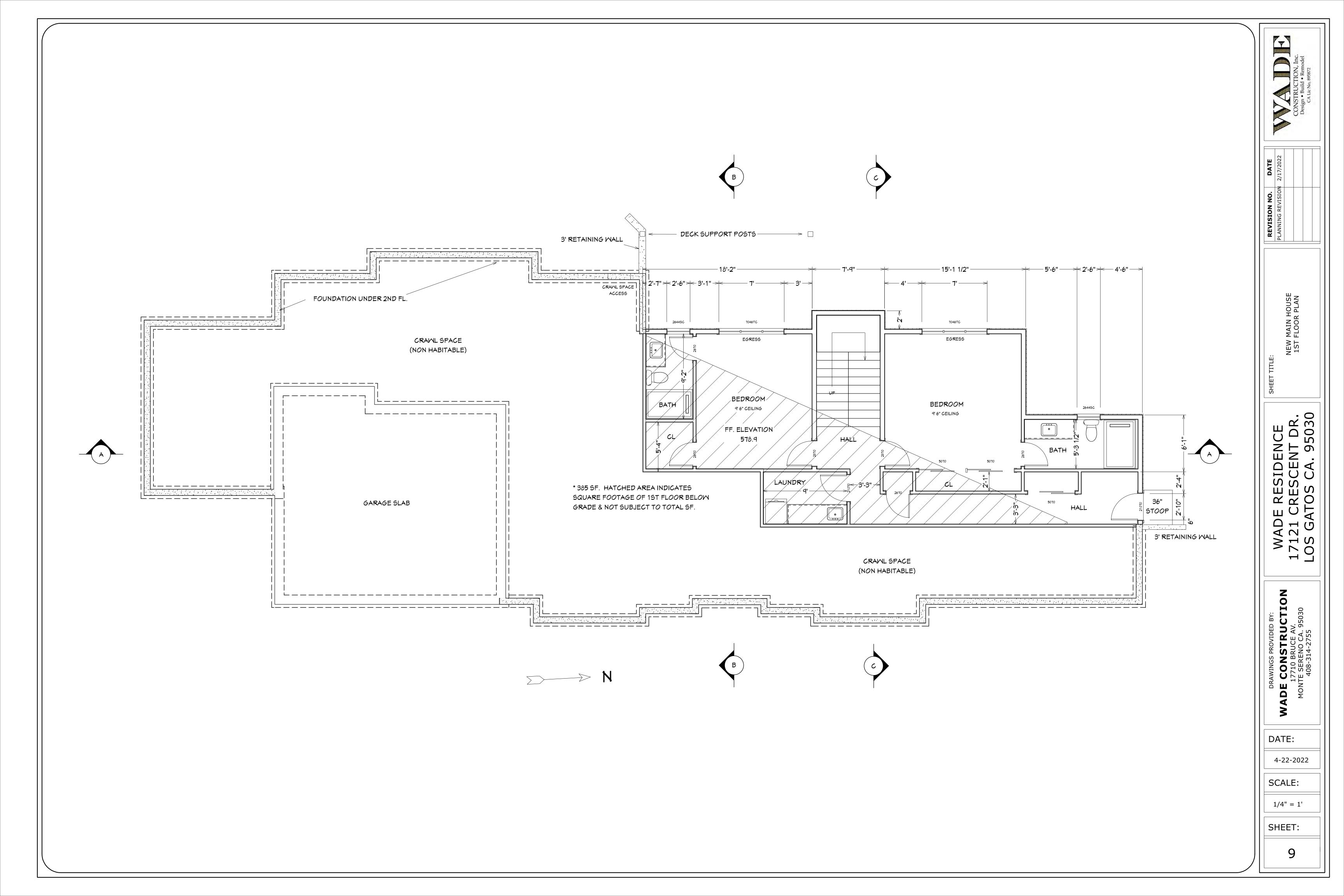
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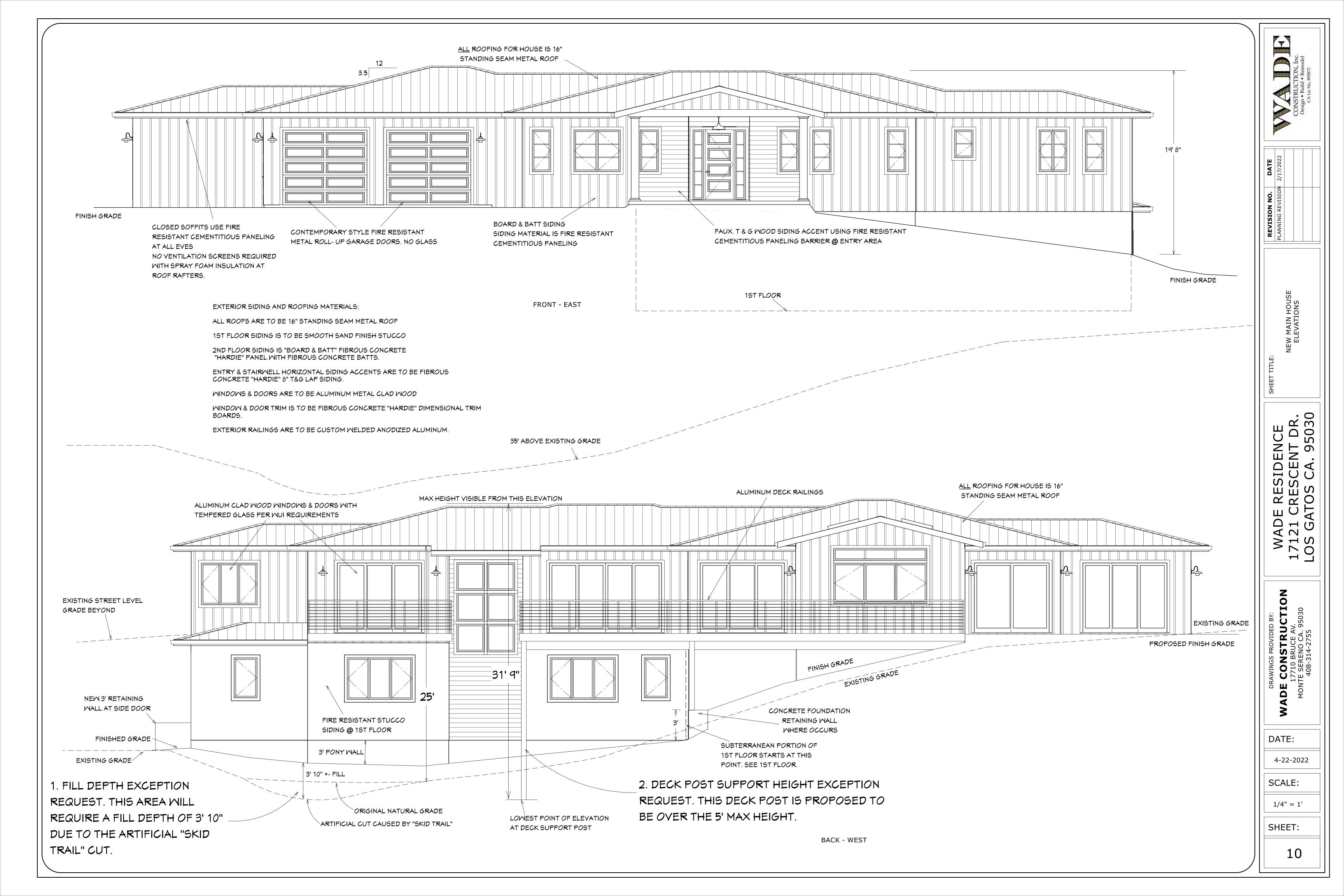
1/4" = 1'

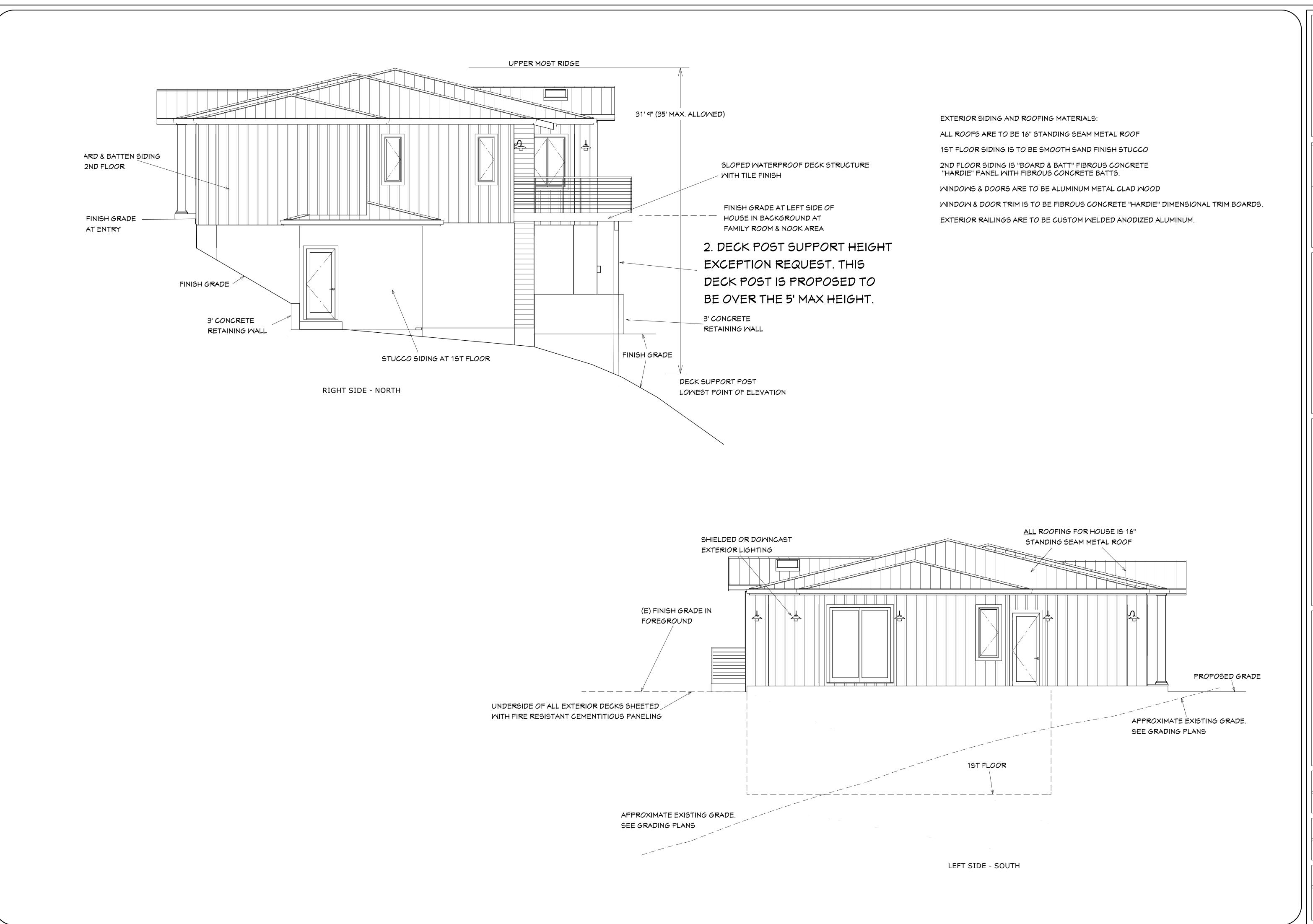
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4-22-2022







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REVISION NO. DATE
PLANNING REVISION 2/17/2022

NEW MAIN HOUSE ELEVATIONS

WADE RESIDENCE 17121 CRESCENT DR. LOS GATOS CA. 95030

VADE CONSTRUCTION
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MONTE SERENO CA. 95030
408-314-2755

DATE:

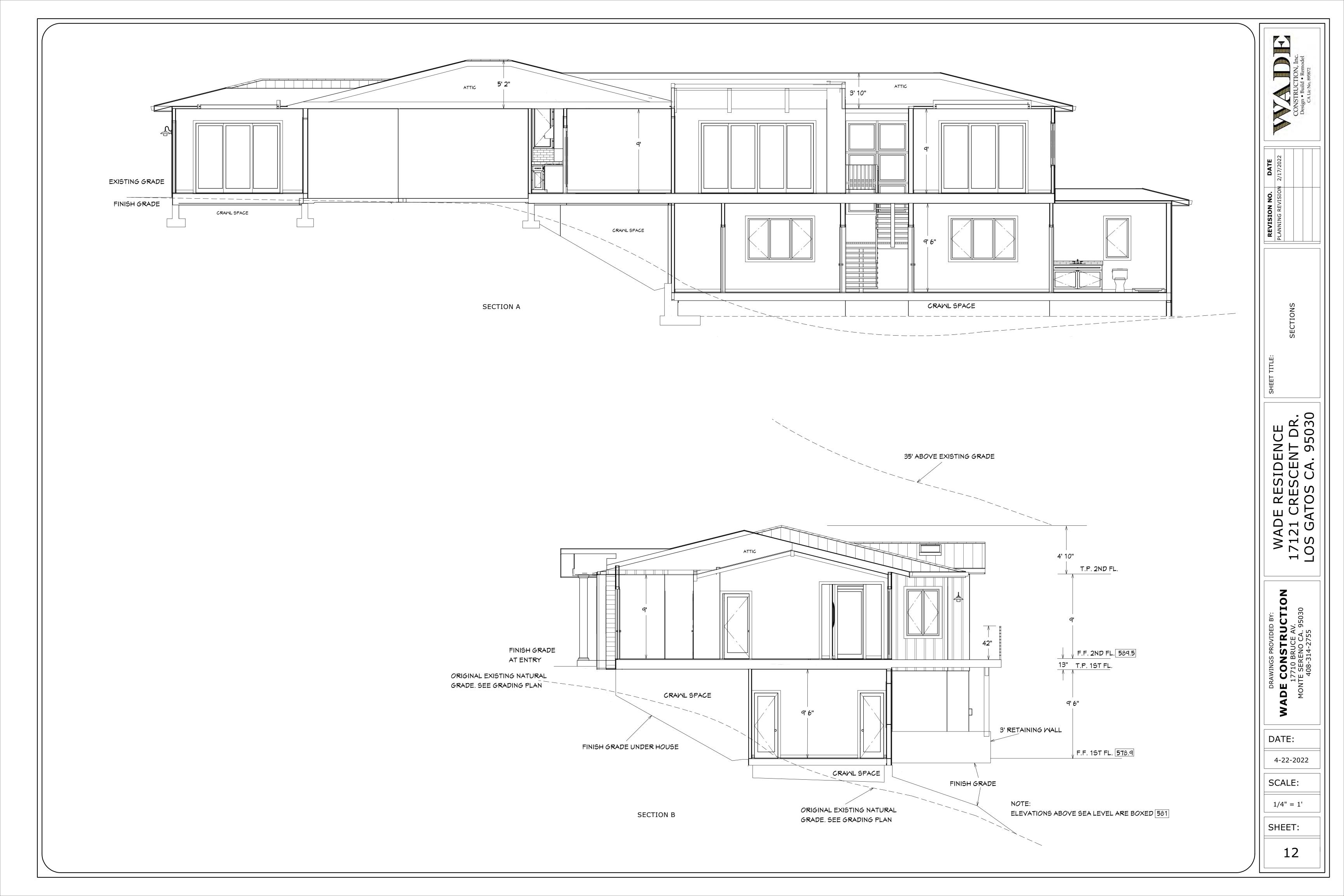
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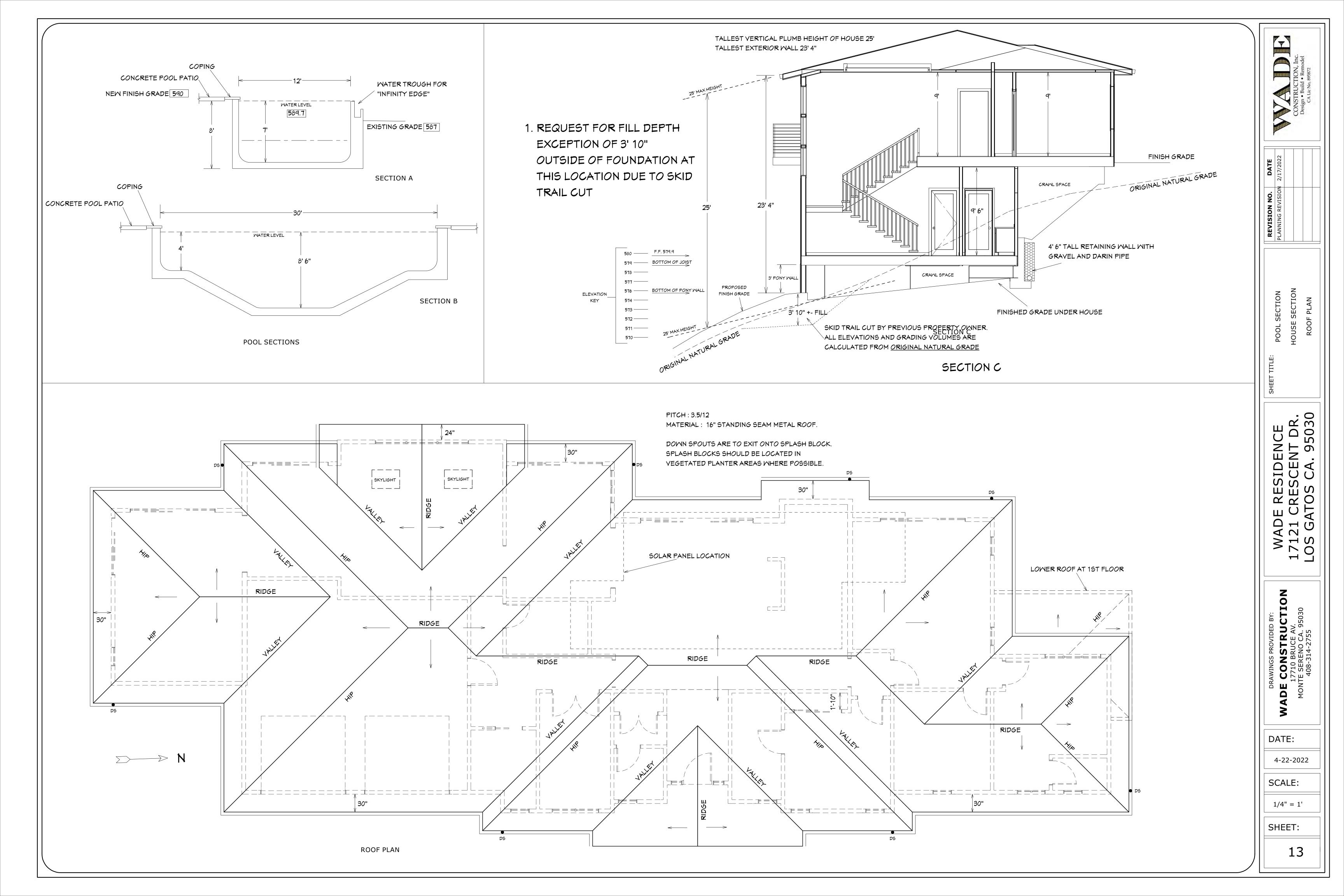
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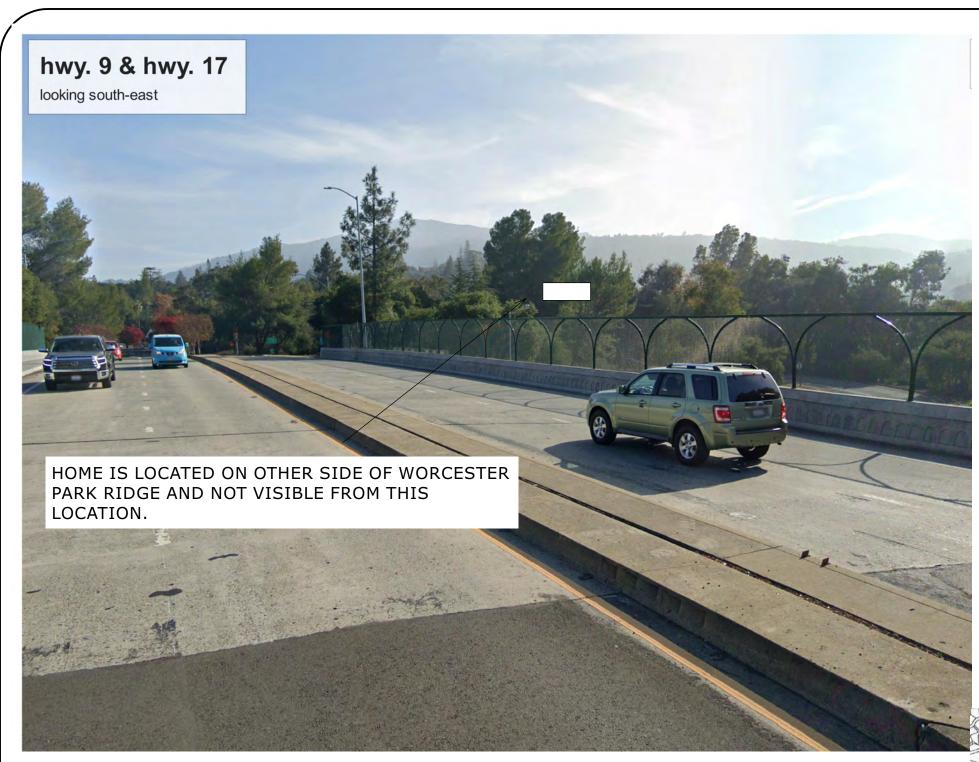
1/4" = 1'

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JIILLI.

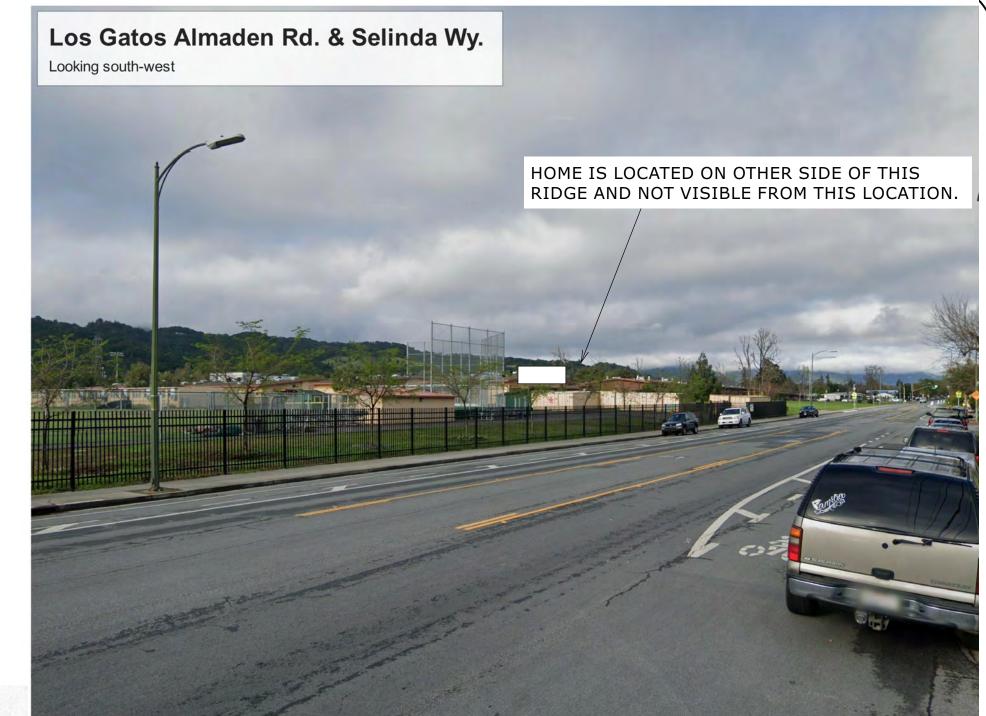


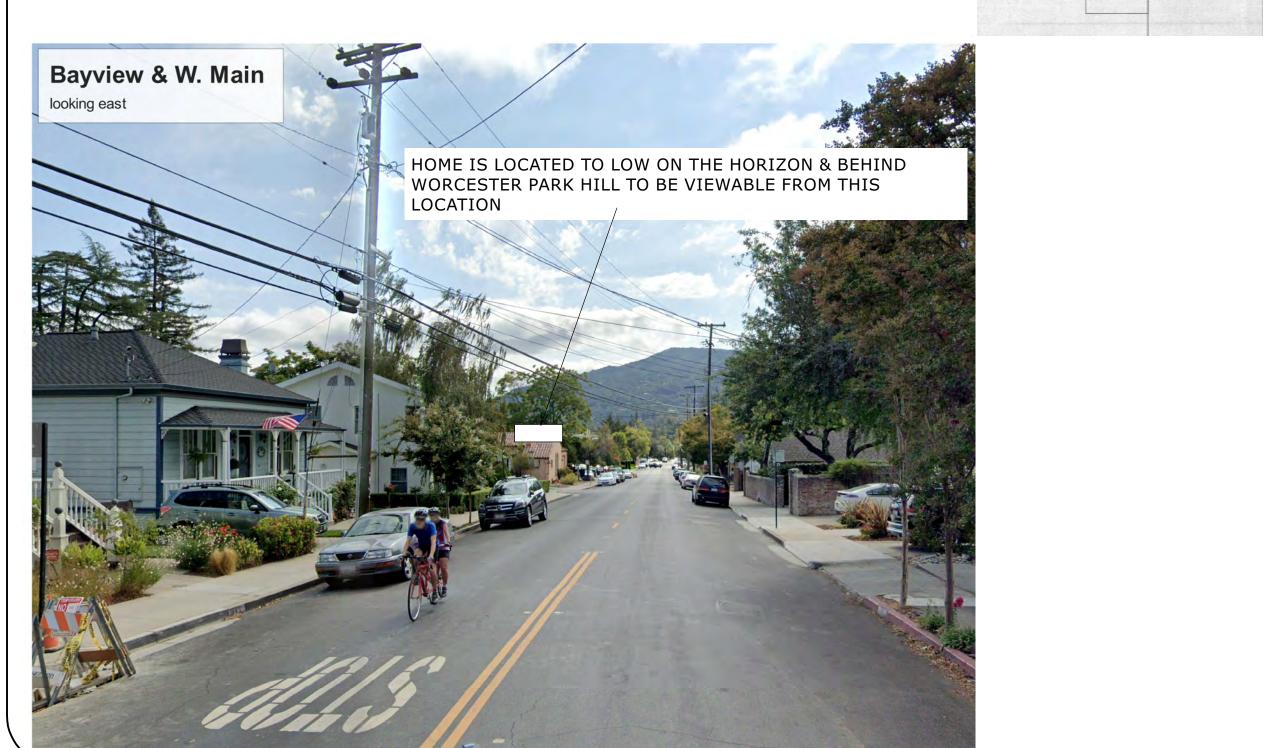




PROPOSED HOME LOCATION IS NOTED WITH WHITE BOX.
HOUSE RIDGE IS 604'
INTERSECTION OF HWY. 9 & LOS GATOS BLVD. IS 416'.
THIS PLACES THE HIGHEST ROOF RIDGE OF THE HOME LESS THAN 200' ABOVE THE CLOSEST MAJOR INTERSECTION.
THIS PRELIMINARY FINDING SHOW THAT THE PROPOSED HOME IS TO LOW IN ELEVATION TO BE VIEWABLE FROM ANY OF THE OF THE FOUR VIEWING AREAS.









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Design • Build • Remodel
CA Lic No, 895872

ISION NO. DATE

JING REVISION 2/17/2022

VIEWING AREA PLAN

WADE RESIDENCE 7121 CRESCENT DR. 3S GATOS CA. 95030

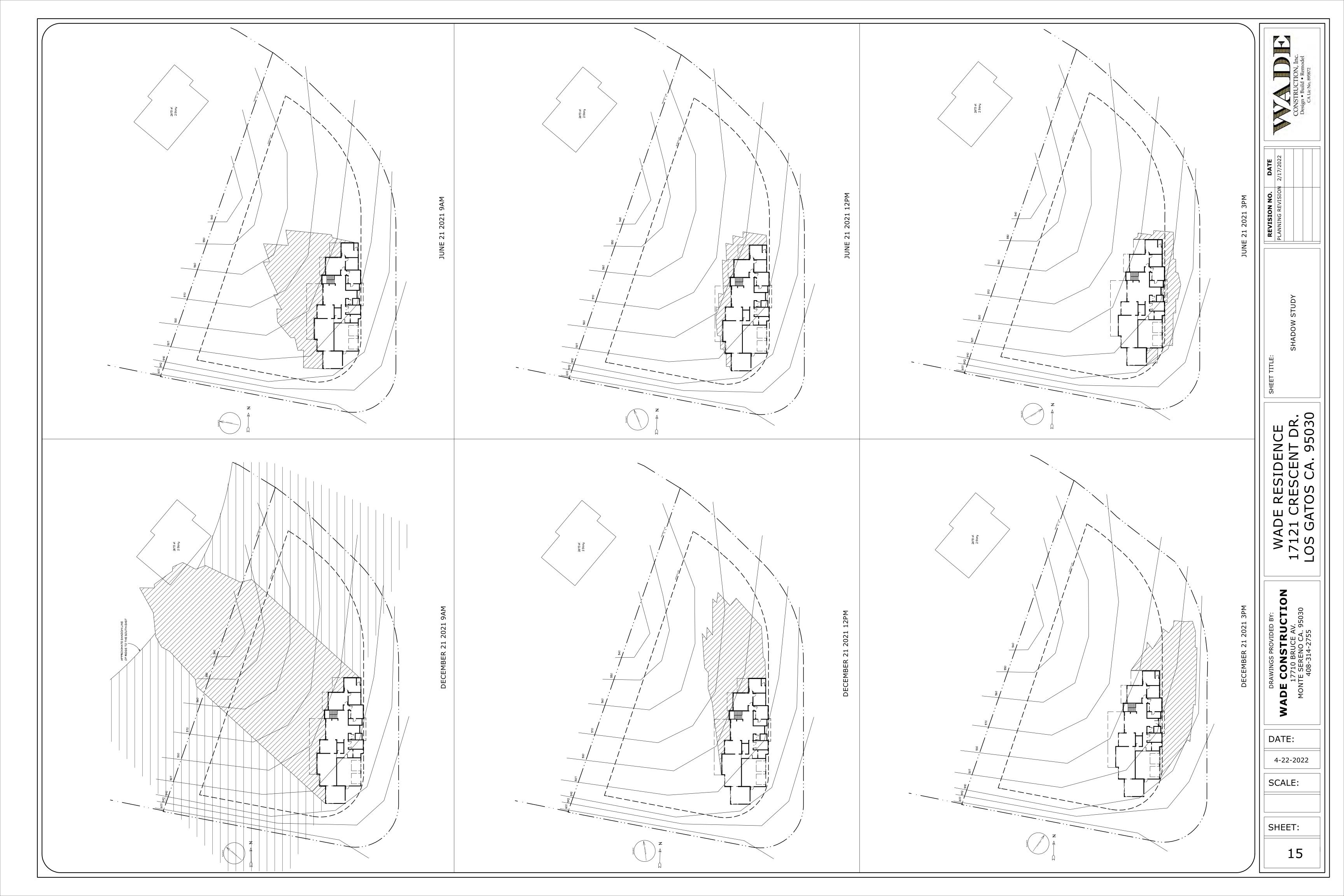
ADE CONSTRUCTION
17710 BRUCE AV.
MONTE SERENO CA. 95030
408-314-2755

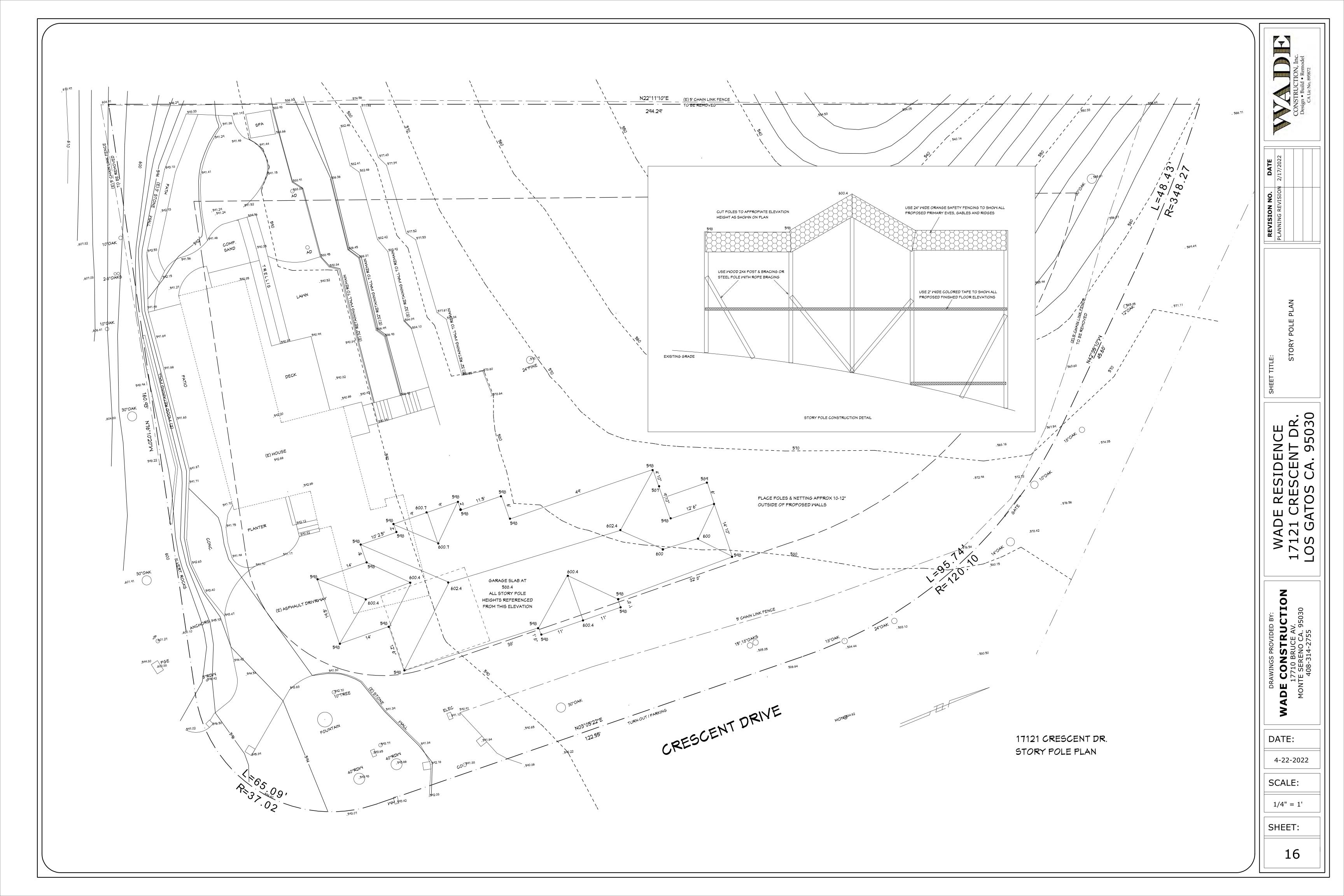
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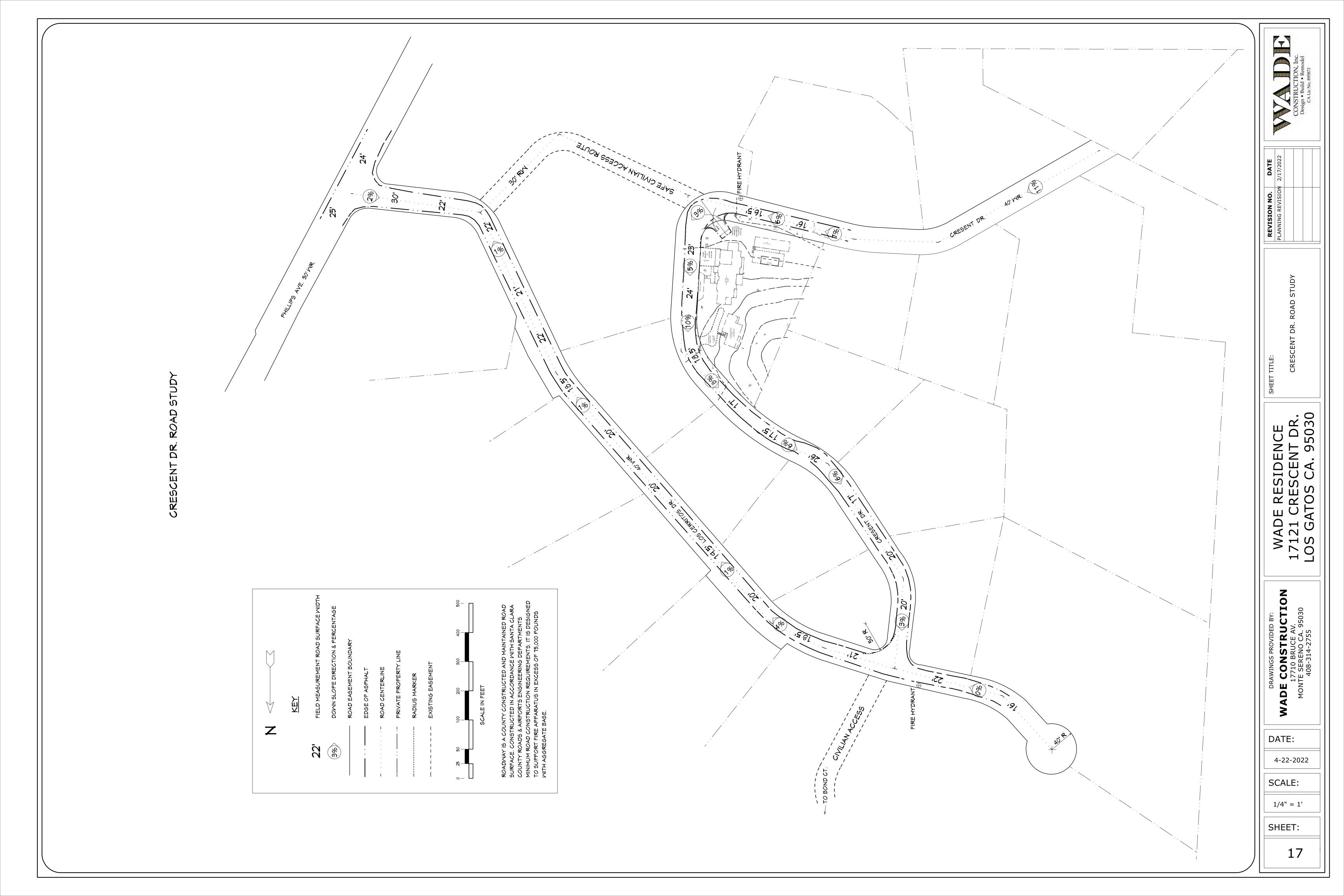
4-22-2022

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