PRELIMINARY PARCEL MAP

CONDOMINIUM PURPOSED (3 UNITS) 702 CLARA DRIVE

CLARA DR

NEW 12' D/W

W OPEN BOTTOM

EX 2" PVC GAS MAIN-

EX 8" SAN SEW MAIN

- END ROLLED CURB

BEGIN VERTICAL CURB

EX 6" VCP WATER MAIN-

EX VERTICAL CURB

- PERMIABLE PAVERS (TYP)

APPROVAL STAMP

- 1) TERMINATE EXISTING SEWER LATERAL PER CITY SPECIFICATIONS.
- (2) TERMINATE EXISTING WATER SERVICE AND REMOVE METER PER CITY SPECIFICATIONS.
- (3) NEW WATER LINE PER CITY STANDARDS.
- 4) NEW WATER MANIFOLD AND 3-%" WITH RPPA BACKFLOW PREVENTER DEVICE PER CITY
- 5 NEW SANITARY SEWER LATERAL PER CITY STANDARDS.
- (6) COMMON/SHARED PRIVATE SEWER LINE. A MAINTENANCE AGREEMENT IS REQUIRED FOR ALL 3 PROPERTIES TO SHARE AND USE A COMMON PRIVATE SEWER LINE CONNECTED TO THE NEW CITY CLEANOUT AND LATERAL. DESIGN SHOWN HEREON IS A CONCEPT. FINAL DESIGN SHALL BE SHOWN IN CONSTRUCTION DOCUMENTS.
- (7) INSTALL FIRE HYDRANT BY CPAU, SEE CITY STANDARD DETAIL WP-15.
- (8) CITY STANDARD DRIVEWAY WITH TYPE "B" CURB AND GUTTER
- (9) ALL DOWNSPOUTS SHALL BE DIRECTED TO APPROVED SPLASH BLOCKS (MINIMUM 2 FEET
- (10) SEE LANDSCAPE PLANS FOR TREE PROTECTION DETAILS.
- ANY WORK WITHIN THE PUBLIC RIGHT-OF-WAY SHALL BE IN CONFORMANCE WITH CITY
- (12) CONTRACTOR SHALL NOT STAGE, STORE OR STOCKPILE ANY MATERIAL OR EQUIPMENT WITHIN THE PUBLIC RIGHT-OF-WAY. CONSTRUCTION PHASING SHALL BE COORDINATED TO KEEP MATERIALS AND EQUIPMENT ONSITE.
- (13) ALL GRADING AND DRAINAGE SHALL COMPLY WITH THE CITY DESIGN GUIDELINES FOR GRADING AND DRAINAGE FOR RESIDENTIAL DEVELOPMENTS, DATED 4/6/09.
- (14) STORM WATER POLLUTION PREVENTION SECTION 8 SHALL BE FOLLOWED AT ALL TIMES.
- (15) ALL LANDSCAPE CHEMICALS OF ANY TYPE SHALL COMPLY WITH THE BAY FRIENDLY
- (16) AVOID COMPACTING SOIL IN AREAS THAT WILL BE UNPAVED.
- (17) REMOVE AND REPLACE THE CURB, GUTTER AND SIDEWALK ALONG THE ENTIRE FRONTAGE ON SUTTER AVENUE AND CLARA DRIVE.
- (18) ALL GATES AND COURTYARD FENCING SHALL MAINTAIN A 2" CLEARANCE FROM DRAINAGE SWALES TO BOTTOM OF THE GATE THAT SHALL IMPEDE FLOW.
- (19) THIS IS AN "ALL-ELECTRIC" BUILDING PROJECT, NO NEW GAS SERVICES OR GAS HOOKUPS WILL BE INSTALLED.
- (20) NEW PANEL WITH 3 ELECTRIC METERS.

EARTH WORK

PRELIMINARY EARTHWORK **QUANTITIES (GROSS NUMBERS)** 100 C.Y. CUT 0 C.Y. FILL

BALANCE: 161 C.Y. EXPORT TO BE MOVED: 61 C.Y. STRIPPINGS

CONTRACTOR SHALL PERFORM THEIR OWN EARTHWORK QUANTITY CALCULATION, AND USE THEIR CALCULATION FOR BIDDING AND COST ESTIMATING PURPOSES. EARTHWORK QUANTITIES SHOWN ARE PRELIMINARY AND FOR PLANNING PURPOSES ONLY.

SUBDIVIDER'S STATEMENT

1. OWNER/SUDIVIDER: CLARA J. LLC

1601 S. DE ANZA BLVD

SUITE #260

CUPERTINO, CA 95014 **CONTACT: TONY SHI**

408.668.9501

2. CIVIL ENGINEER: JAD ENGINEERING, INC.

1545 SANTA MONICA AVENUE

SAN JOSE, CA 95118

CONTACT: JOHN DI VITORRIO

408.316.9281

3. PROPERTY: 702 CLARA DRIVE PALO ALTO, CA 94303

4. ASSESSORS PARCEL NUMBER: 127-35-023

5. SUBDIVISION NAME: 702 CLARA SUBDIVISION

6. EXISTING ZONING:

RM-20 7. PROPOSED ZONING: RM-20

JOB #

MAP NOTES 1. EXISTING USE 2. PROPOSED USE 3. PARCEL SIZE 4. PROPOSED CONDOMINIUMS: WATER: STORM DRAIN: SANITARY SEWER: CABLE TV: GAS & ELECTRICAL: TELEPHONE:

6. FLOOD ZONE:

RESIDENTIAL RESIDENTIAL 10,018 SF +- (.229 AC +-)

CITY OF PALO ALTO

CITY OF PALO ALTO WATER, GAS, WASTEWATER

CITY OF PALO ALTO WATER, GAS, WASTEWATER

CITY OF PALO ALTO WATER, GAS, WASTEWATER

3 CONDOMINIUMS UNITS

COMCAST

AT&T

FF=14.27 HOME C

740-2 SUTTER AVE

5. PUBLIC UTILITY SERVICES:

EX ROLLED CURB

9.80EXFL

3-3" DIP OUT

ZONE X

7. BOUNDARY SURVEY & PARCEL MAP: WILSON LAND SURVEYS CONTACT: KEN WILSON

408.540.7687

GENERAL NOTES

1. BOUNDARY AND TOPOGRAPHIC SURVEY WAS PERFORMED BY WILSON LAND SURVEYS DATED 05/02/18.

EX SIDEMAL

— 2'x2' AREA DRAIN

W OPEN BOTTOM

THIS IS AN "ALL-ELECTRIC"

GAS SERVICE OR GAS

HOOKUPS WILL BE

INSTALLED.

BUILDING PROJECT NO NEW

EX ROLLED CURB 10.23EXFL

2'x2' AREA DRAIN

W/ OPEN BOTTOM

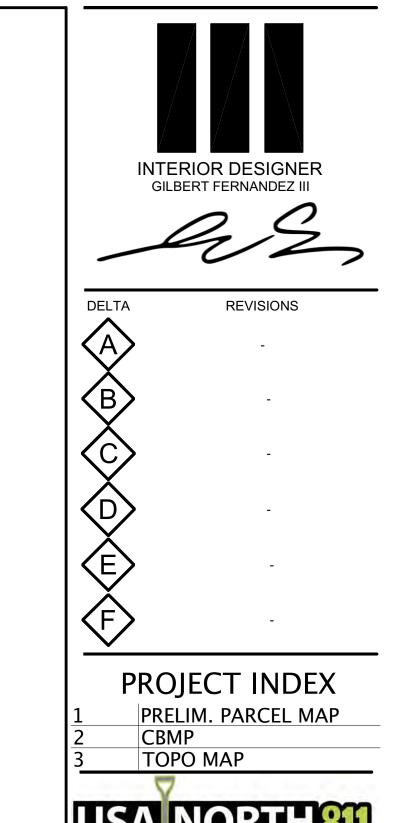
REMOVE EX GAS LINE & METERS

PAVERS (TYP)

FF=14.27

125.62' PROPERTY LINE

- 2. BENCHMARK: CUT CROSS IN SIDEWALK AT ELEVATION ???
- 3. EASEMENT: PUBLIC UTILITY EASEMENT 10' WIDE BY 80.3' DEPTH ON THE SOUTH EAST SIDE OF THE PROPERTY.
- 4. UTILITY SIZING AND LOCATIONS ARE PRELIMINARY AND SUBJECT TO FINAL ENGINEERING DESIGN.
- 5. THIS PRELIMINARY PARCEL MAP TITLE SHEET (TECHNICAL SITE PLAN) HAS BEEN PREPARED BY ME OR UNDER MY DIRECTION IN ACCORDANCE WITH STANDARD ENGINEERING PRACTICE:





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SHEET TITLE

PRELIMINARY PARCEL MAP

702 CLARA DRIVE PALO ALTO, CA 94303

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PRELIMINARY PARCEL MAP

CONDOMINIUM PURPOSED (3 UNITS) 702 CLARA DRIVE

APPROVAL STAMP

POLLUTION PREVENTION—IT'S PART OF THE PLAN

Construction projects are required to implement year-round stormwater BMPs, as they apply to your project.

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













MATERIALS & WASTE **MANAGEMENT**

Non-Hazardous Materials

- ☐ Berm and cover stockpiles of sand, dirt or other when they are not in use.
- ☐ Use (but don't overuse) reclaimed water for dust control.
- ☐ Ensure dust control water doesn't leave site or discharge to storm drains.

Hazardous Materials

- ☐ Label all hazardous materials and hazardous wastes (such as pesticides, paints, thinners, solvents, fuel, oil, and antifreeze) in accordance with city, county, state and federal regulations.
- ☐ Store hazardous materials and wastes in water tight containers, store in appropriate secondary containment, and cover them at the end of every work day or during wet weather or when rain is forecast.
- ☐ Follow manufacturer's application instructions for hazardous materials and do not use more than necessary. Do not apply chemicals outdoors when rain is forecast within 24 hours.
- ☐ Arrange for appropriate disposal of all hazardous wastes.

Waste Management

- ☐ Cover and maintain dumpsters. Check frequently for leaks. Place dumpsters under roofs or cover with tarps or plastic sheeting secured around the outside of the dumpster. A plastic liner is recommended to prevent leaks. Never clean out a dumpster by hosing it down on the construction site.
- ☐ Place portable toilets away from storm drains. Make sure they are in good working order. Check frequently for leaks.
- ☐ Dispose of all wastes and demolition debris properly. Recycle materials and wastes that can be recycled, including solvents, water-based paints, vehicle fluids, broken asphalt and concrete, wood, and cleared vegetation.
- ☐ Dispose of liquid residues from paints, thinners, solvents, glues, and cleaning fluids as hazardous waste.
- ☐ Keep site clear of litter (e.g. lunch items, cigarette butts).
- ☐ Prevent litter from uncovered loads by covering loads that are being transported to and from site.

Construction Entrances and Perimeter

- ☐ Establish and maintain effective perimeter controls and stabilize all construction entrances and exits to sufficiently control erosion and sediment discharges from site and tracking off site.
- ☐ Sweep or vacuum any street tracking immediately and secure sediment source to prevent further tracking. Never hose down streets to clean up tracking.

EQUIPMENT MANAGEMENT EARTHMOVING & SPILL CONTROL

Maintenance and Parking

- BMPs, for auto and equipment parking, and storage.
- ☐ Perform major maintenance, repair jobs, and vehicle and equipment washing off site.
- ☐ If refueling or vehicle maintenance must be done onsite. work in a bermed area away from storm drains and over a drip pan or drop cloths big enough to collect fluids. Recycle or dispose of fluids as hazardous waste.
- ☐ If vehicle or equipment cleaning must be done onsite, clean with water only in a bermed area that will not allow rinse water to run into gutters, streets, storm drains, or surface waters.
- ☐ Do not clean vehicle or equipment onsite using soaps, solvents, degreasers, or steam cleaning equipment, and do not use diesel oil to lubricate equipment or parts onsite.

Spill Prevention and Control

disposing of contaminated soil.

- ☐ Keep spill cleanup materials (e.g., rags, absorbents and cat litter) available at the construction site at all times.
- ☐ Maintain all vehicles and heavy equipment. Inspect frequently for and repair leaks. Use drip pans to catch leaks until repairs are made.
- ☐ Clean up leaks, drips and other spills immediately and dispose of cleanup materials properly. ☐ Use dry cleanup methods whenever possible (absorbent
- materials, cat litter and/or rags). ☐ Sweep up spilled dry materials immediately. Never attempt
- to "wash them away" with water, or bury them. ☐ Clean up spills on dirt areas by digging up and properly
- ☐ Report any hazardous materials spills immediately! Call City of Palo Alto Communications, (650) 329-2413. If the spill poses a significant hazard to human health and safety, property or the environment, you must report it to the State Office of Emergency Services. (800) 852-7550 (24 hours).

Grading and Earthwork

- ☐ Schedule grading and excavation work during dry weather.
- ☐ Stabilize all denuded areas, install and maintain temporary erosion controls (such as erosion control fabric or bonded fiber matrix) until vegetation is established.
- ☐ Remove existing vegetation only when absolutely necessary, plant temporary vegetation for erosion control on slopes or where construction is not immediately planned.
- ☐ Prevent sediment from migrating offsite and protect storm drain inlets, drainage courses and streams by installing and maintaining appropriate BMPs (e.g., silt fences, gravel bags, fiber rolls, temporary swales, etc.).
- ☐ Keep excavated soil on site and transfer it to dump trucks on site, not in the streets.

Contaminated Soils

- ☐ If any of the following conditions are observed, test for contamination and contact the Regional Water Quality Control Board:
- Unusual soil conditions, discoloration, or odor.
- Abandoned underground tanks.
- Abandoned wells.
- Buried barrels, debris, or trash.
- ☐ If the above conditions are observed, document any signs of potential contamination and clearly mark them so they are not distrurbed by construction activities.

Landscaping

- ☐ Protect stockpiled landscaping materials from wind and rain by storing them under tarps all year-round.
- ☐ Stack bagged material on pallets and under cover.
- ☐ Discontinue application of any erodible landscape material within 2 days before a forecast rain event or during wet

CONCRETE MANAGEMENT & DEWATERING

Concrete Management

- waterways. Store materials off the ground, on pallets. Protect dry materials from wind
- ☐ Wash down exposed aggregate concrete only when the wash water can (1) flow onto a dirt area; (2) drain onto a bermed surface from which it can be pumped and disposed of properly; or (3) block any storm drain inlets and vacuum washwater from the gutter. If possible, sweep first.
- ☐ Wash out concrete equipment/trucks offsite or in a designated washout area, where the water will flow into a temporary waste pit, and make sure wash water does not leach into the underlying soil. (See CASQA Construction BMP Handbook for properly designed concrete washouts.)

Dewatering

- ☐ Reuse water for dust control, irrigation or another on-site purpose to the greatest extent possible.
- ☐ Be sure to obtain a Permit for Construction in the Public Street from Public Works Engineering before discharging water to a street, gutter, or storm drain. Call the Regional Water Quality Control Plant (RWQCP) at (650) 329-2598 for an inspection prior to commencing discharge. Use filtration or diversion through a basin, tank, or sediment trap as required by the approved dewatering plan. Dewatering is not permitted from October to April.
- ☐ 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.

PAVING/ASPHALT

WORK

- contacting stormwater runoff.
- ☐ Cover storm drain inlets and manholes when applying seal coat, slurry seal, fog seal, or similar materials.
- ☐ Collect and recycle or appropriately dispose of excess abrasive gravel or sand. Do NOT sweep or wash it into

Sawcutting & Asphalt/Concrete Removal

- ☐ Protect storm drain inlets during saw cutting.
- ☐ If saw cut slurry enters a catch basin, clean it up immediately.
- ☐ Shovel or vacuum saw cut slurry deposits and remove from the site. When making saw cuts, use as little water as possible. Sweep up, and properly dispose of all residues.

PAINTING & PAINT REMOVAL

Painting Cleanup and Removal

- ☐ For water-based paints, paint out brushes to the extent possible, and rinse into a drain that goes to the sanitary sewer. Never pour paint down a storm drain.
- ☐ For oil-based paints, paint out brushes to the extent possible and clean with thinner or solvent in a proper container. Filter and reuse thinners and solvents. Dispose of excess liquids as hazardous waste.
- ☐ Sweep up or collect paint chips and dust from nonhazardous dry stripping and sand blasting into plastic drop cloths and dispose of as trash.
- ☐ Chemical paint stripping residue and chips and dust from marine paints or paints containing lead, mercury, or tributyltin must be disposed of as hazardous waste. Lead based paint removal requires a state certified contractor.



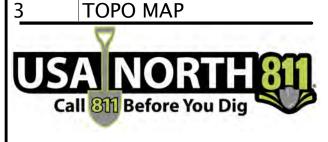
STORM DRAIN POLLUTERS MAY BE LIABLE FOR FINES OF UP TO \$10,000 PER DAY!

250 Hamilton Avenue Palo Alto, CA 94301 650.329.2211 cityofpaloalto.org





PROJECT INDEX PRELIM. PARCEL MAP



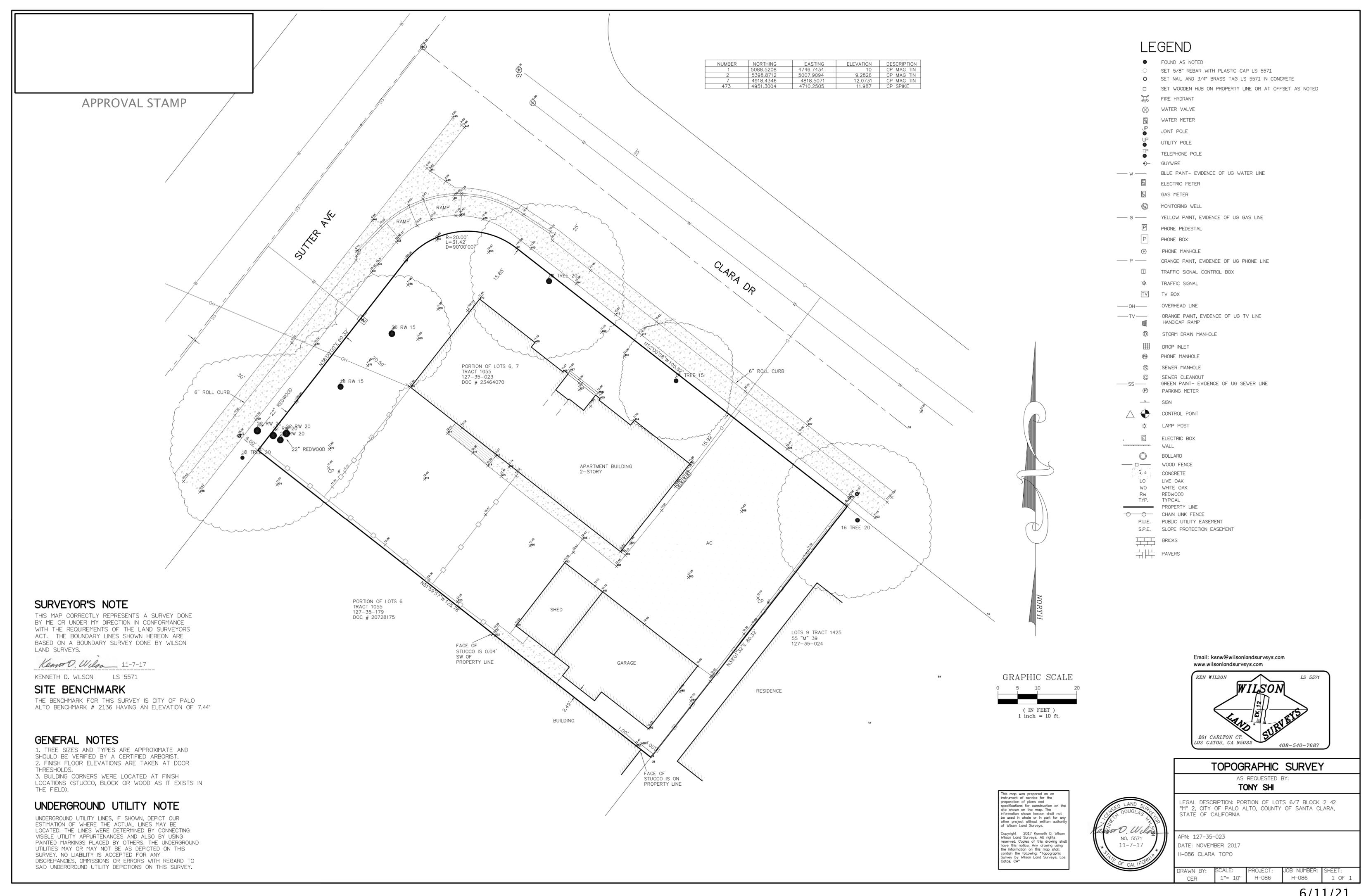
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SHEET TITLE

CONSTRUCTION BEST MANAGEMENT PRACTICES

702 CLARA DRIVE PALO ALTO, CA 94303

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