







KELLY FAMILY

506 PINE STREET CAPITOLA, CA 950

0 10/11/2025

PLAN DATE: 03/17/2025

REVISIONS: 07/02/2025

2 08/21/2025

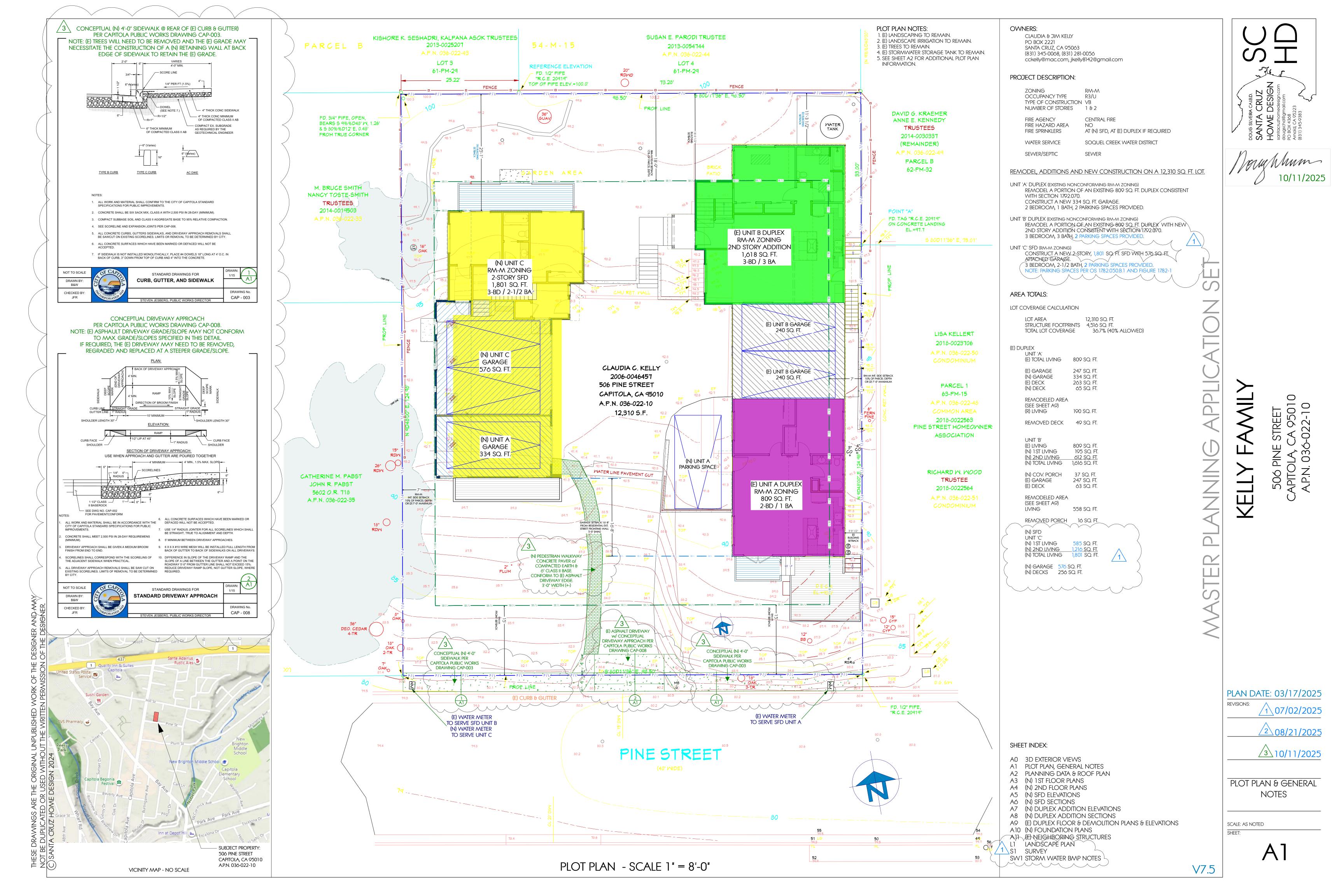
(N) 3D EXTERIORS

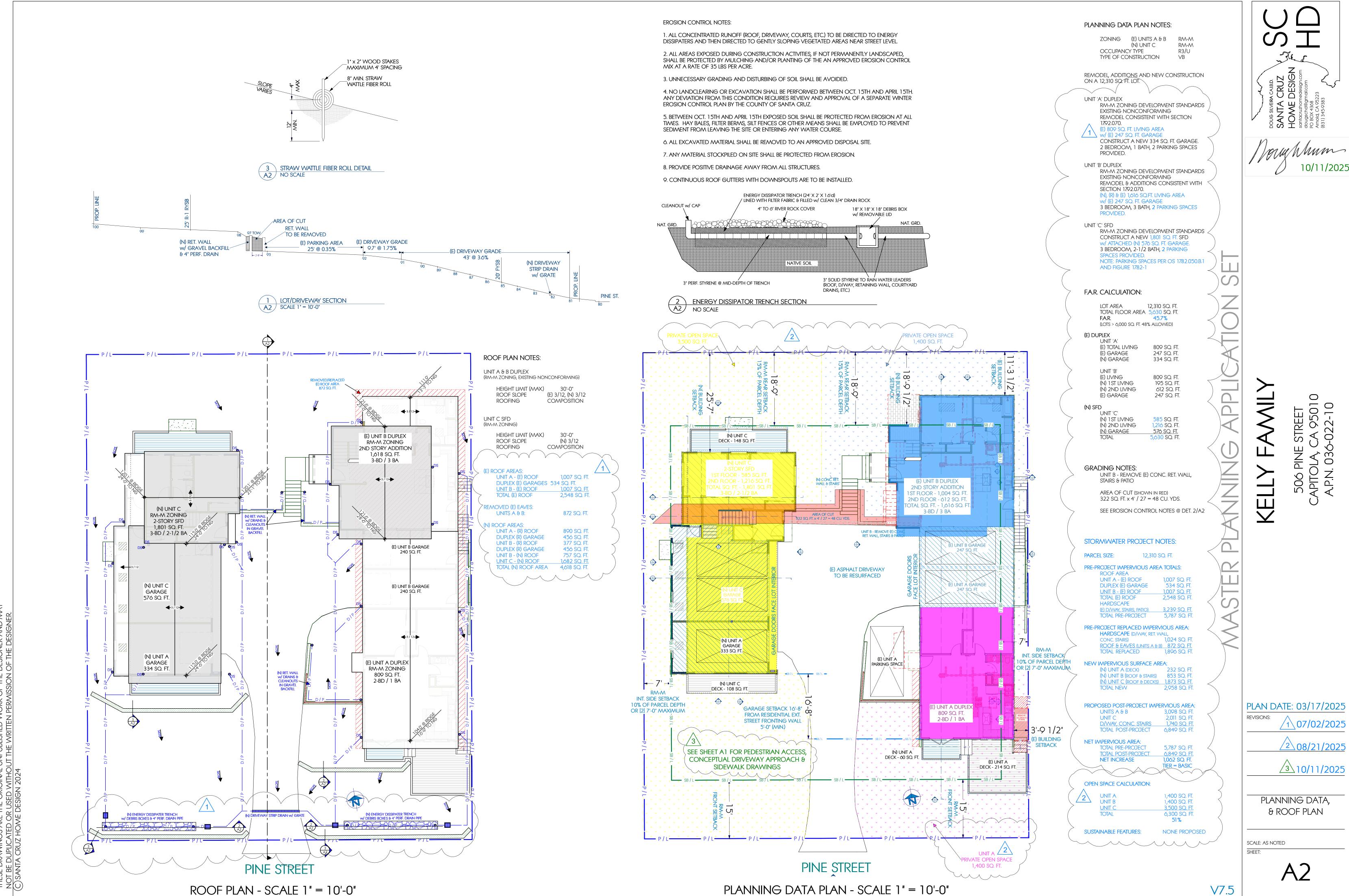
3 10/11/2025

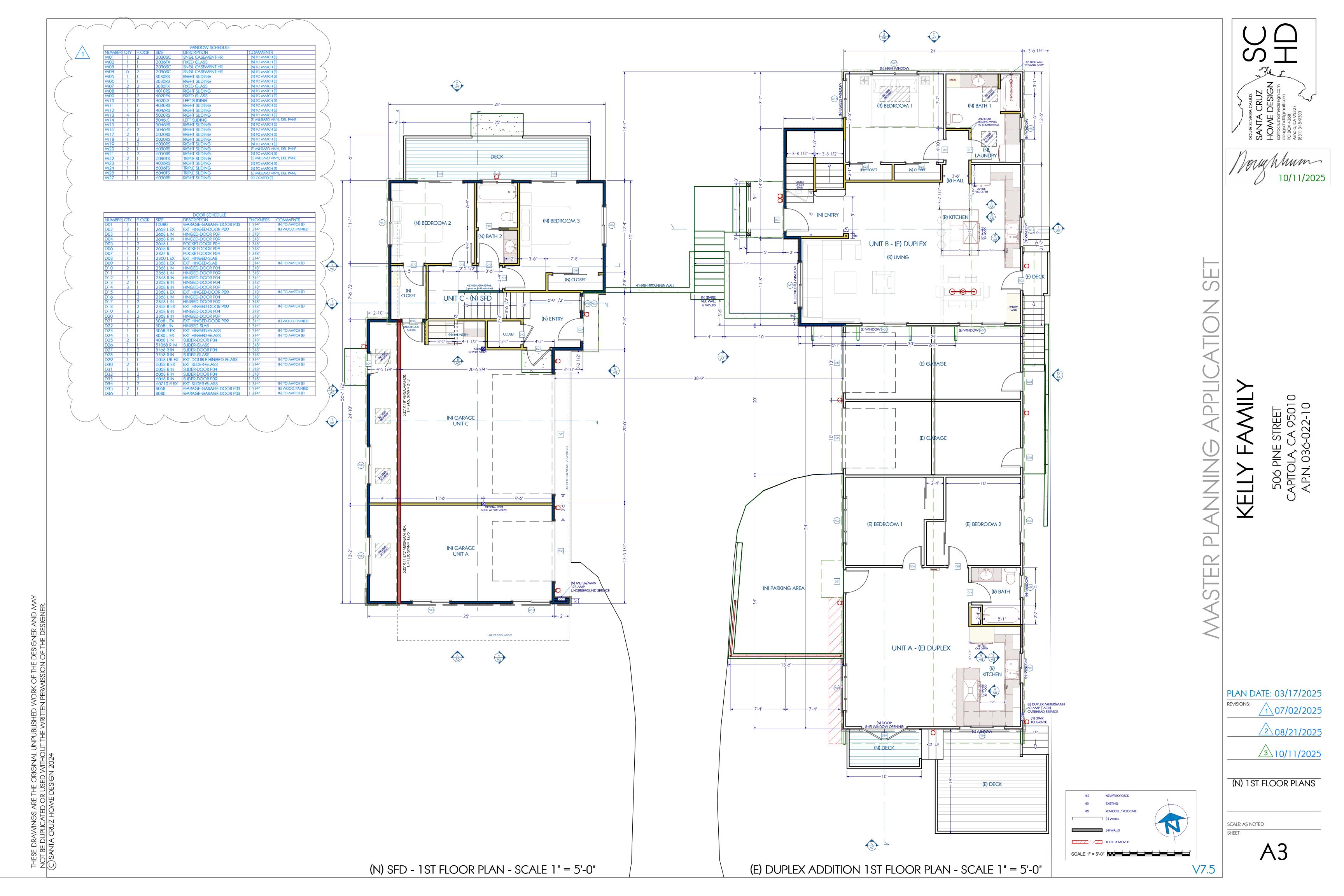
SCALE: AS NOTED

SHEET:

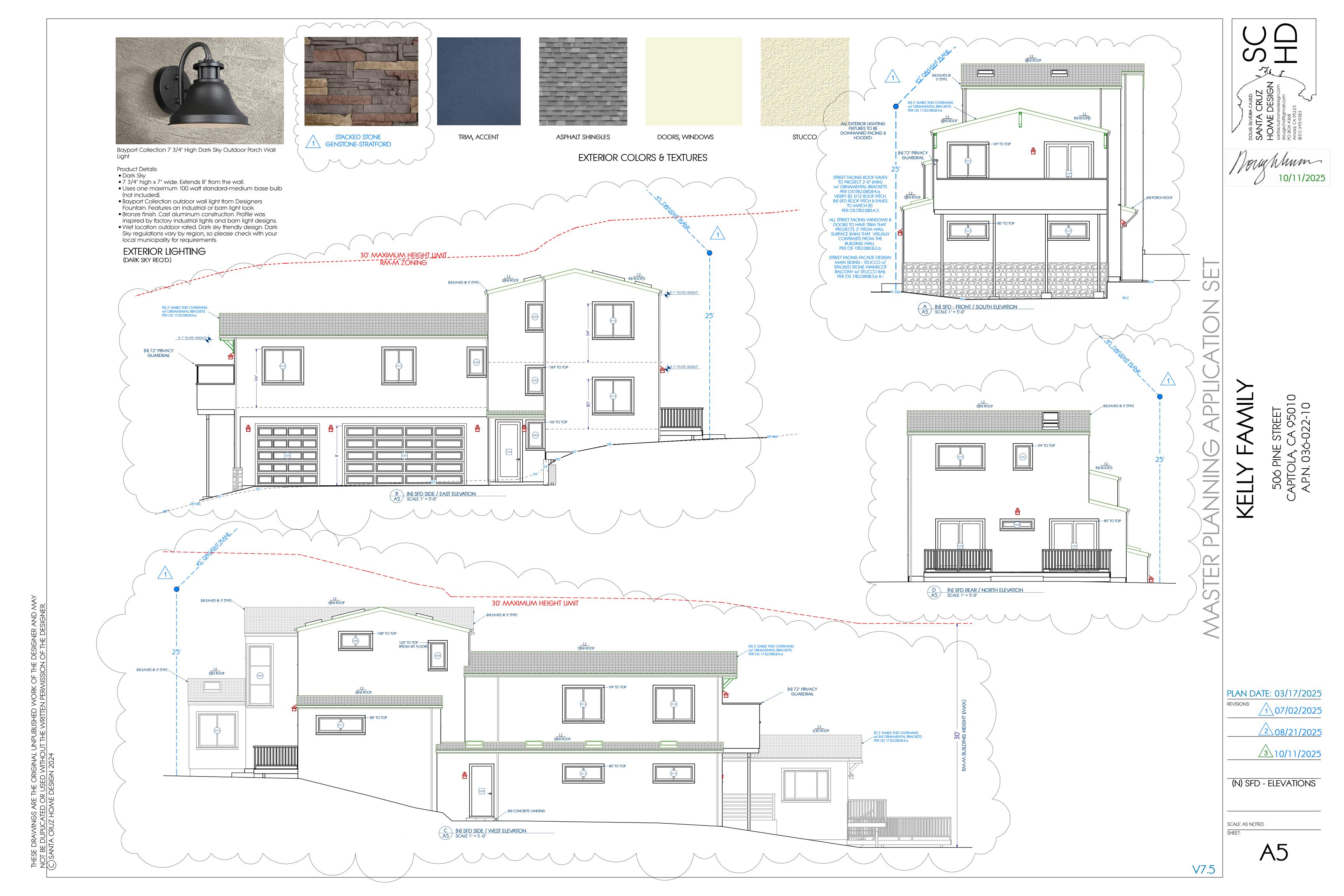
A0



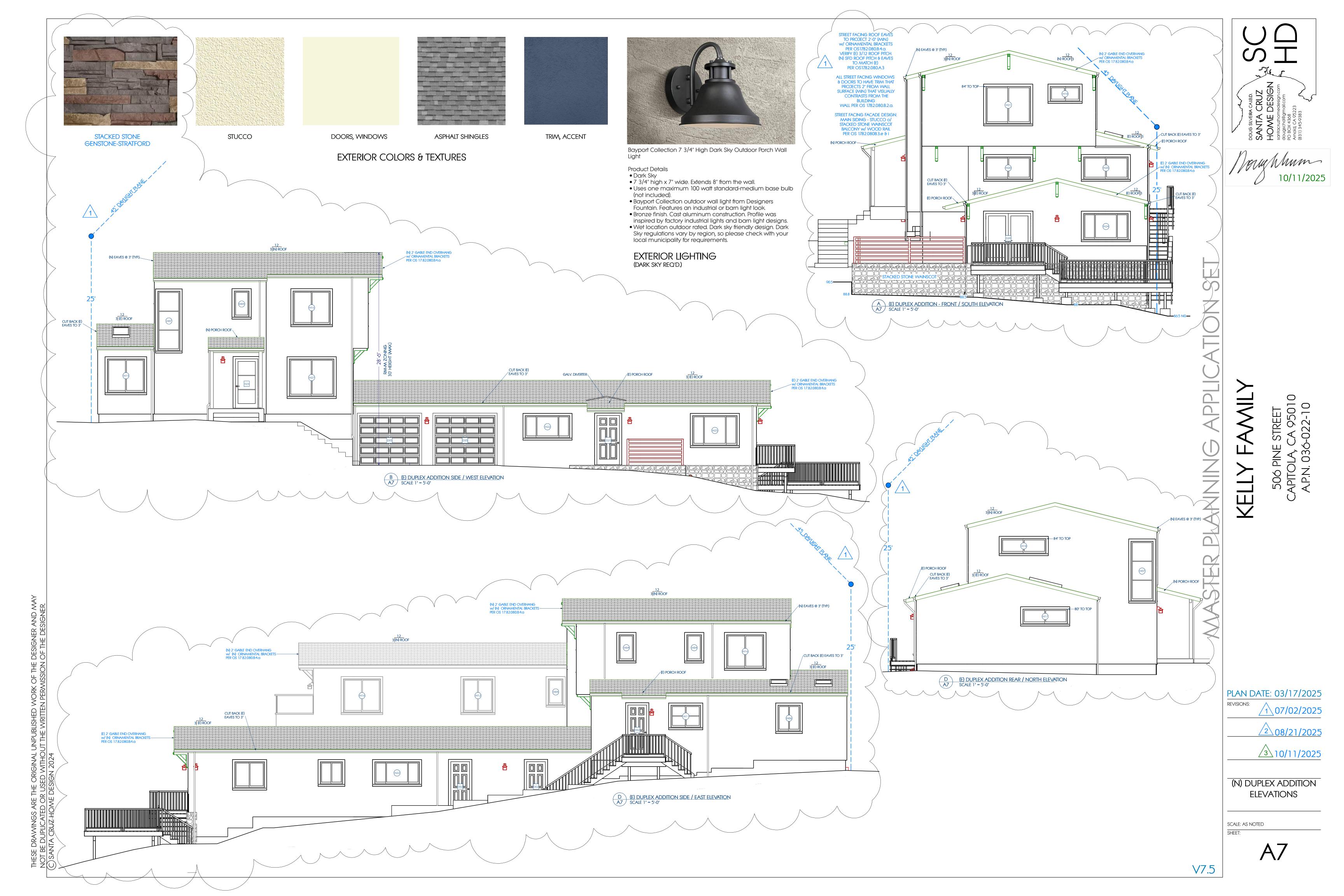
















# KELLY FAMILY

PLAN DATE: 03/17/2025

REVISIONS: 07/02/2025

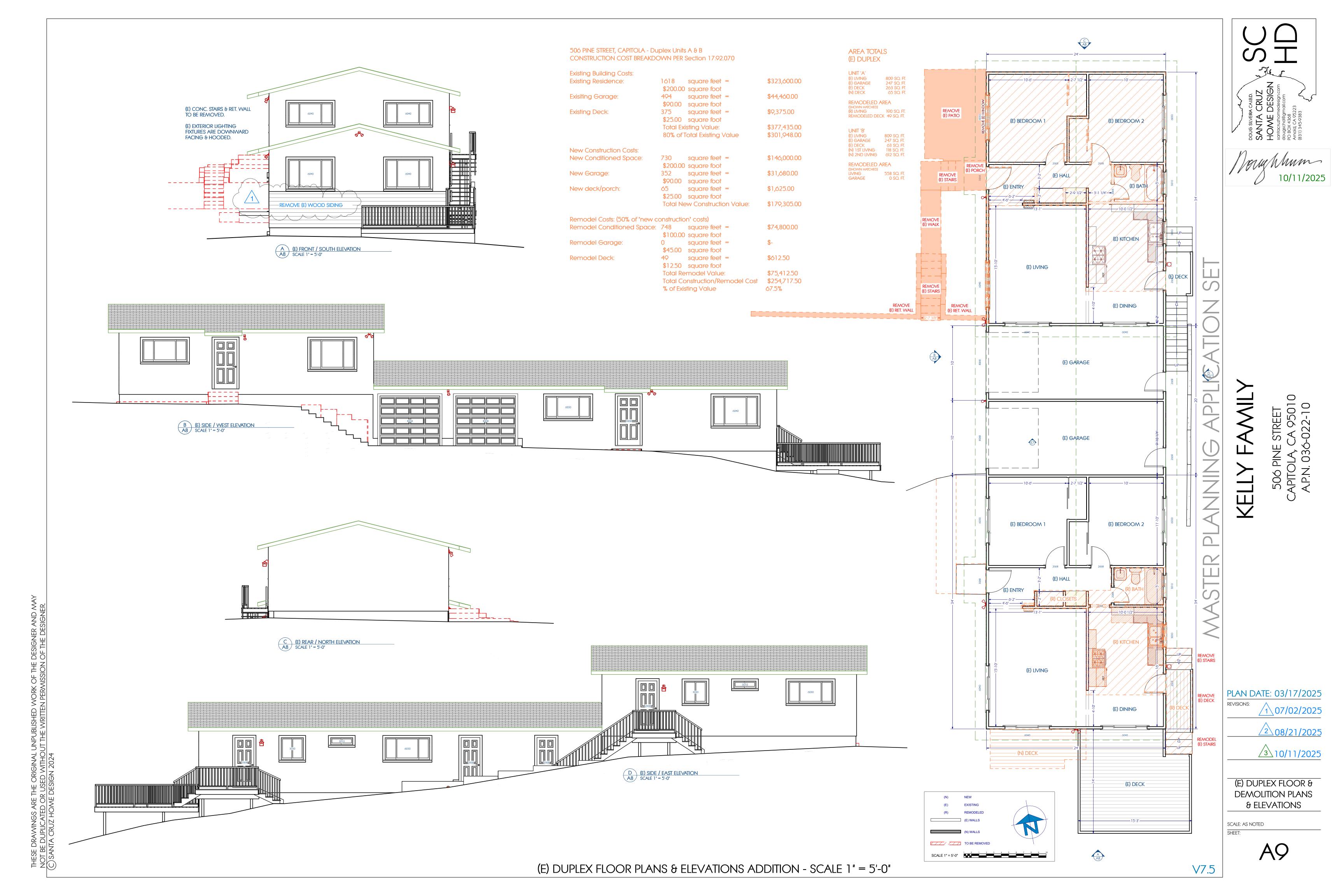
2 08/21/2025

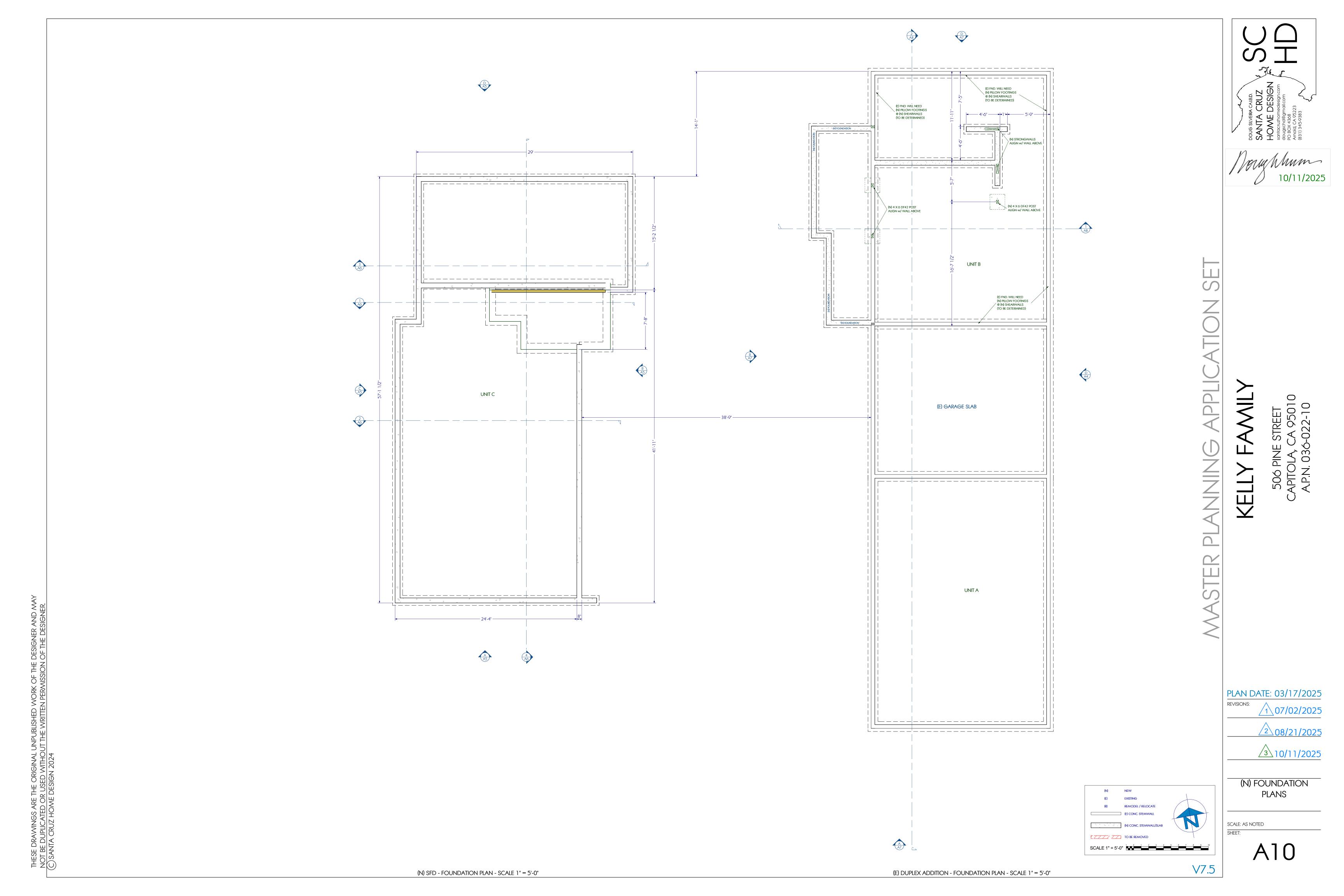
3 10/11/2025

(N) DUPLEX ADDITION SECTIONS

SCALE: AS NOTED/4" = 1'-0"

**A8** 





Doue sitveira calib.

SANTA CRUZ

HOME DESIGN

santacruzhomedesign.com
dougschd@gmail.com
PO BOX 4368
Amold, CA 95223
(831) 345-9383

KELLY FAMILY

PLAN DATE: 03/17/2025
REVISIONS: 07/02/2025

2 08/21/2025

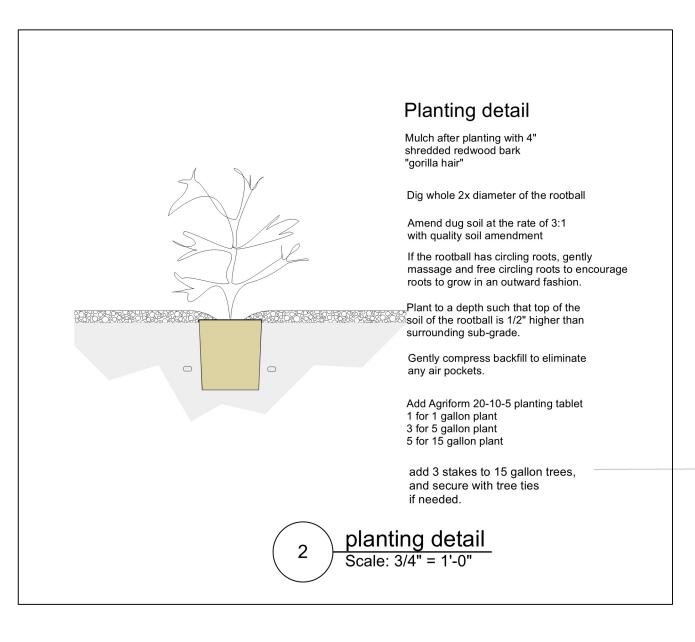
3 10/11/2025

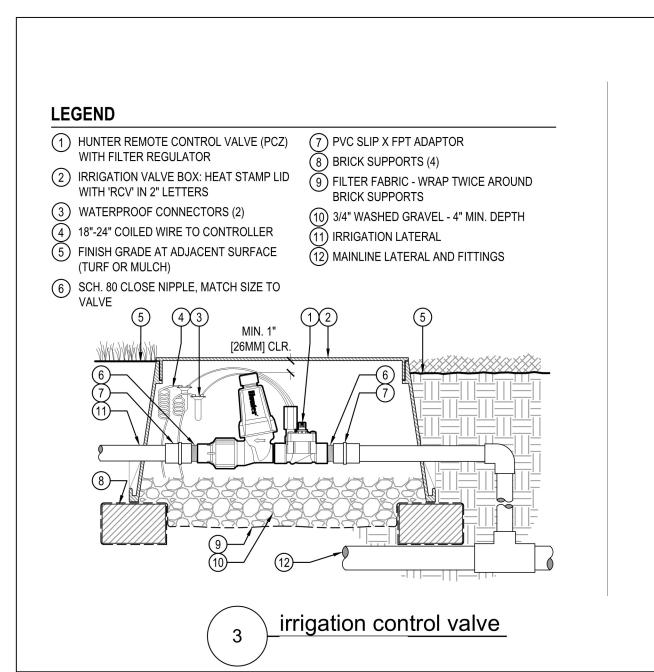
(E) NEIGHBORING STRUCTURES

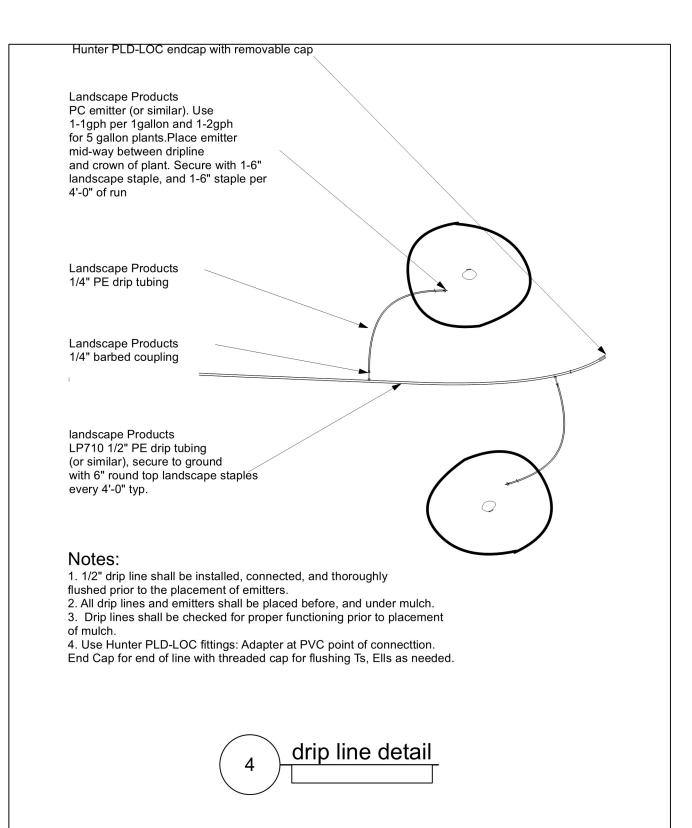
SCALE: AS NOTED

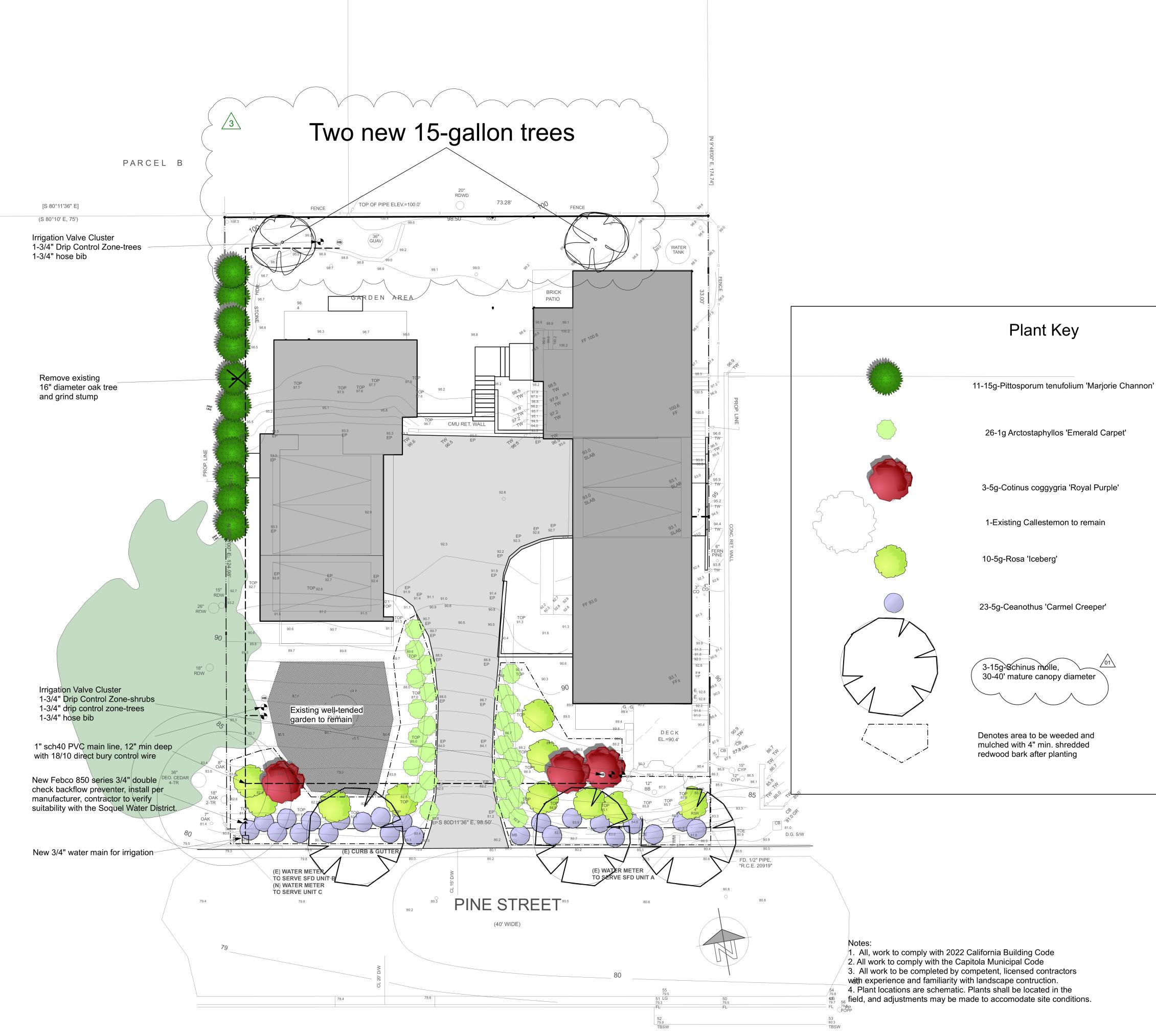
SHEET:

A11

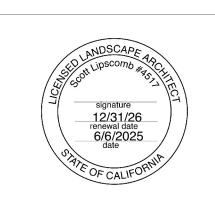










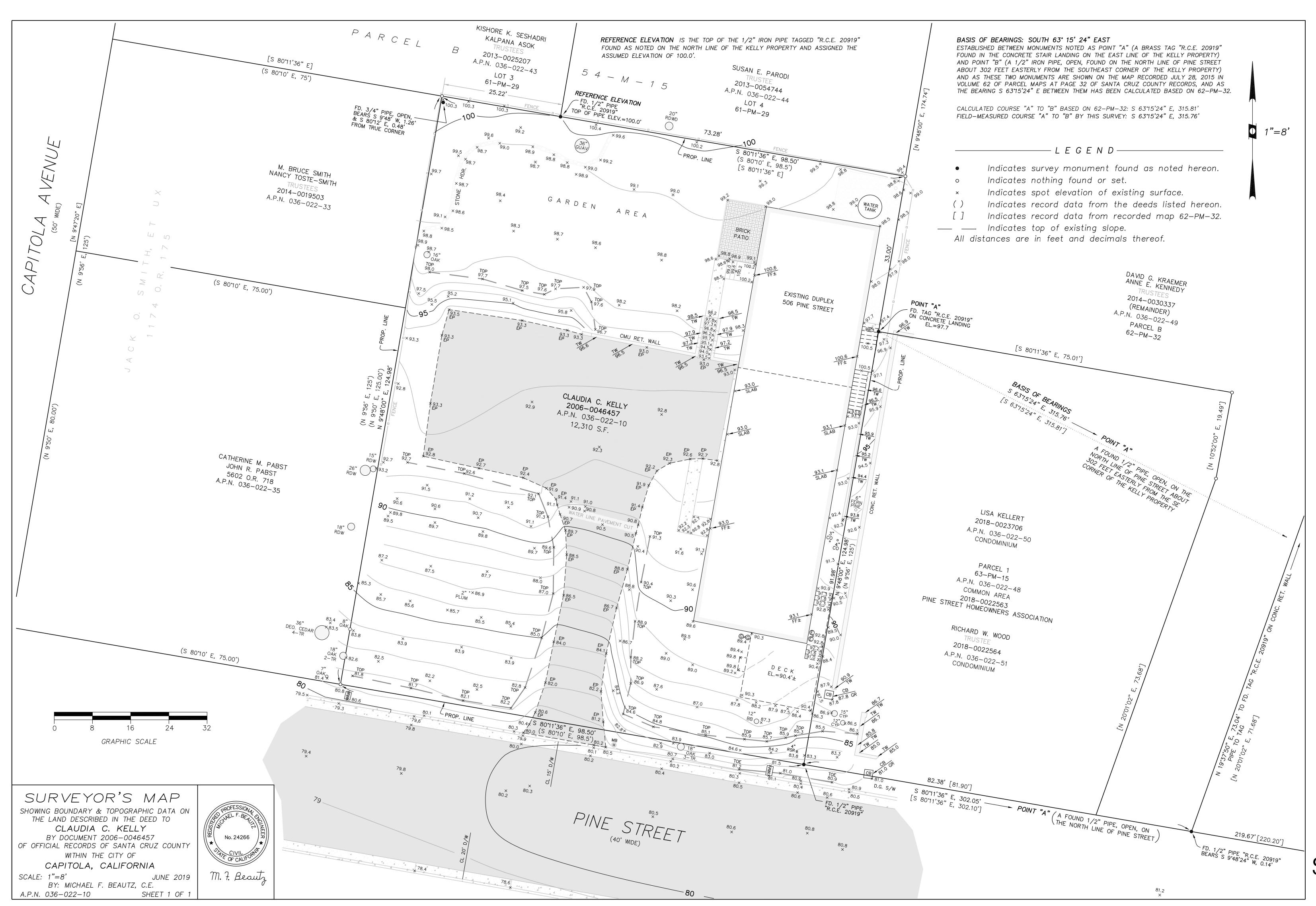


SOG PINE ST CAPITOLA, CA 95010

6/7/2025

<u>01</u> 8/16/25

Planting/ Irrigation Plan



Public Works Standard Conditions of Approval

Detail BMP STRM.

duration.

right-of-way.

Standards.

sidewalks.

official. §9.12.010B.

1. Public Works Standard Detail BMP STRM (Stormwater

shall be printed in full and incorporated as a sheet in the

Pollution Prevention and Protection for Construction Projects)

construction plans with the date and signature. All construction

shall be done in accordance with the Public Works Standard

2. Applicant shall notify the Public Works Department 24 hours in

advance of the commencement of work. A pre-construction

appointed staff to verify compliance with the approved erosion

3. Prior to any work in the City-road right of way, an encroachment

No material or equipment storage may be placed in the road

permit shall be acquired by the contractor performing the work.

approaches, curb, gutter, or sidewalk shall be replaced per the

Public Works Standard Details and to the satisfaction of the

Public Works Department. All replaced driveway approaches,

6. During construction, any construction activity shall be subject to

the building permit issued by the City. Construction noise shall

be prohibited between the hours of nine p.m. and seven-thirty

a.m. on weekdays. Construction noise shall be prohibited on

weekends with the exception of Saturday work between nine

7. General Site Maintenance: Keep work site clear of debris and

be aware of tracking mud, dirt, gravel into the street, and sweep

daily, cover all stockpiles and excavation spoils. Practice good

housekeeping and maintain temporary construction BMPs.

a.m. and four p.m. or emergency work approved by the building

a construction noise curfew, except when otherwise specified in

curb, gutter or sidewalk shall meet current Accessibility

5. Site runoff shall not drain onto adjacent parcels or over

and sediment control plan. All BMPs, sediment and erosion

inspection must be conducted by the grading official, or

control measures shall be installed prior to the start of

construction and shall be maintained throughout project

4. Prior to project final, all cracked or broken driveway

# Effective filtration devices, barriers, and settling devices shall be selected, installed and maintained properly.

- Silt fences must be installed so that the drainage around each fence does not create additional erosion and rills down slope of the fence. If straw wattles are used to filter sediment runoff, ensure that the bales are actually filtering the water (and not just causing
- the water to travel around the bale) and that the straw pieces are not carried into the storm drain system. Whenever possible, use terracing, surface roughening (e.g. with a buildozer), and energy dissipaters (such as riprap, sand
  - bags and rocks) on slopes to reduce runoff velocity and trap sediments. Do not use asphalt rubble or other demolition debris All on-site erosion control measures and structural devices, both temporary and permanent, shall be properly maintained so
- that they do not become nuisances with stagnant water, odors, insect breeding, heavy algae growth, debris, and/or safety A qualified person should conduct inspections of all on-site BMPs during each rainstorm and after a storm is over to ensure
- that the BMPs are functioning properly. For sites greater than one-acre, onsite inspections are required in accordance with

### **♦** Earth Moving Activities & Heavy Equipment

Soil excavation and grading operations loosen large amounts of soil that can be transported into storm drains when handled improperly. Effective erosion control practices reduce the amount of runoff crossing a site and slow the flow with check dams or roughened ground surfaces. Often, earth moving activities require use and storage of heavy equipment. Poorly maintained vehicles and heavy equipment that leak fuel, oil, antifreeze or other fluids onto the construction site are common sources of storm drain pollution.

### Site Planning

Maintain all heavy equipment, inspect frequently for leaks, and repair leaks immediately upon discovery.

- Perform major auto or heavy equipment maintenance, repair jobs and vehicle or equipment washing off-site.
- If you must drain and replace motor oil, radiator coolant or other fluids on site, use drip pans, plastic sheeting or drop cloths to catch drips and spills. Collect all spent fluids, store in separate containers and properly dispose as hazardous waste. Recycle whenever possible.
- Do not use diesel oil to lubricate equipment parts or clean equipment. Only use water for onsite cleaning. Cover exposed fifth wheel hitches and other oily or greasy equipment during all rain events.

Remove existing vegetation only when absolutely necessary. Plant temporary vegetation for erosion control on slopes or where construction is not immediately planned.

- Protect down slope drainage courses, creeks and storm drains with wattles or temporary drainage swales. Use check dams or ditches to divert runoff around excavations. Refer to the Erosion & Sediment Control Field Manual, California Regional Water Quality Control Board San Francisco Bay Region, Fourth Edition August 2002; and the most recent versions of the Manual of Standards for Erosion and Sediment Control Measures, Association of Bay Area Governments (ABAG), and Construction Best Management Practices (BMPs) Handbook, California Stormwater Quality
- Association (CASQA). Cover stockpiles and excavated soil with secured tarps or plastic sheeting.

### <u>Spill Clean Up</u>

### Maintain a spill clean-up kit on site.

Clean up spills immediately. Use dry cleanup methods if possible.

- Never hose down dirty pavement or impermeable surfaces where fluids have spilled. Use dry cleanup methods (absorbent materials, cat litter and/or rags) whenever possible and properly dispose of absorbent materials.
- Sweep up spilled dry materials immediately. Never attempt to wash them away with water or bury them. Use as little water as possible for dust control. If water is used, ensure it does not leave silt or discharge to storm drains.
- Call 911 for significant spills. If the spill poses a significant hazard to human health and safety, you must also report it to the State Office of Emergency Services.

| NOT TO SCALE             | OF CAPI  |
|--------------------------|----------|
| DRAWN BY:                | Ö        |
| CHECKED<br>BY:<br>S.E.J. | RPORATED |

STANDARD DRAWINGS FOR STORMWATER POLLUTION PREVENTION AND **PROTECTION** 

STEVEN JESBERG, PUBLIC WORKS DIRECTOR

DRAWING No. STRM-BMP-3

2/14

# ◆ Painting, Varnish & Application of Solvents & Adhesives

s that are flarified to wholie and aquatic life in our community. Toxic chemicals may come from liquid or solid products or from cleaning residues or rags. Paint materials and wastes, adhesives and cleaning fluid should be recycled when possible or properly disposed to prevent these substances from entering the storm drains and watercourses.

# Handling of Surface Coatings

Keep paint, varnish, solvents and adhesive products and wastes away from the gutter, street and storm drains. Wastewater or runoff containing paint or paint thinner must never be discharged into the storm drain system.

When there is a risk of a spill reaching the storm drain, nearby storm drain inlets must be protected prior to starting painting.

# Removal of Surface Coatings

Non-hazardous paint chips and dust from dry stripping and sand blasting may be swept up or collected in plastic drop cloths and disposed of as trash.

- Chemical paint or varnish stripping residue, chips and dust from marine paints or varnishes, or paints containing lead, mercury or tributyltin must be disposed of as hazardous wastes. Lead based paint removal requires a state-certified contractor. Paint may be tested for lead by taking paint scrapings to a local, state-certified laboratory.
- When stripping or cleaning building exteriors with high-pressure water, block storm drains to prevent flow to creeks and the Wash water from painted buildings constructed pre-1978 can contain high amounts of lead even if paint chips are not present. Before stripping paint or cleaning a pre-1978 building's exterior with water under high pressure, test paint for lead

# Clean Up of Surface Coatings

by taking paint scrapings to a local, state-certified laboratory.

- Never clean brushes or rinse paint or varnish containers into a gutter, street, storm drain, French drain or creek.
- For water based paints, paint out brushes to the extent possible and rinse into an interior sink drain that goes to the sanitary For oil based paints, paint out brushes to the extent possible and clean with thinner or solvent. Filter and reuse thinners and
- solvents where possible. Dispose of excess liquids and residue as hazardous waste. When thoroughly dry, empty paint cans, used brushes, rags and drop cloths may be disposed of as garbage.

# Disposal of Surface Coatings

Recycle, return to supplier, or donate unwanted water-based (latex) paint. Oil-based paint may be recycled or disposed of as hazardous waste. Varnish, thinners, solvents, glues and cleaning fluids must be disposed of as hazardous waste. When the job is completed, collect all unused or waste materials and dispose of properly. Never leave or abandon materials onsite, and ensure that nothing has drifted toward the street, gutter, or catch basin.

# ◆Roadwork & Paving

- Protect nearby storm drain inlets and adjacent water bodies prior to breaking up asphalt or concrete. The discharge of saw cut slurry to the storm drain system is prohibited. Take measures to contain the slurry and protect
- nearby catch basins or gutters. If slurry enters the storm drain system, remove material immediately. Dried, saw cut slurry must be cleaned up and properly disposed so that it will not be carried into the storm drain system by
- wind, traffic, or rainfall.
- After breaking up old pavement, sweep up materials and recycle as much as possible. Properly dispose of non-recyclable
- Cover and seal nearby storm drain inlets and manholes before applying seal coat, slurry seal, etc. Leave covers in place until the oil sealant is dry.
- In the event of rain during construction, divert runoff around work areas and cover materials.
- Park paving machines over drip pans or absorbent materials.
- Never wash sweepings from exposed aggregate concrete into a street or a storm drain inlet. Collect and return to aggregate
- base stockpile or dispose of in the trash.
- Remove and clean up material stockpiles (i.e. asphalt and sand) by the end of each week or, if during the rainy season, by the end of each day. Stockpiles must be removed by the end of each day if they are located in a public right-of-way.

| NOT TO SCALE   | OF CAPITA      | STANDARD DRAWINGS FOR                          | DRAWN:<br>2/14 | REV:   |
|----------------|----------------|--|----------------|--------|
| DRAWN BY:      | S S            | STORMWATER POLLUTION PREVENTION AND PROTECTION |                |        |
| CHECKED<br>BY: | TO RPORATED IS |  | DRAWI          | NG No. |
| S.E.J.         |                | STEVEN JESBERG, PUIBLIC WORKS DIRECTOR         | STRM-          | BMP-4  |

STEVEN JESBERG, PUIBLIC WORKS DIRECTOR

In the City of Capitola, water in streets, gutters, and storm drains flows directly to local creeks and Monterey Bay without any treatment. When debris, paint, concrete and other harmful pollutants from construction sites and home construction projects get spilled, leaked or washed into the street or storm drain they can damage sensitive creek habitats and end up polluting our bay

Stormwater Pollution Prevention and Protection for Construction Projects

In order to reduce the amount of pollutants reaching local storm drains and waterways, the City has developed "Best Management Practices" (BMPs) for construction work. All types of construction projects are required to abide by the following mandatory BMPs. These BMPs apply to both new and remodeled residential, commercial, retail, and industrial projects.

In addition to the following mandatory BMPs, the Central Coast Regional Water Quality Control Board (Regional Water Board) under the State Water Resources Control Board (State Water Board) requires coverage under and adherence to the Construction Activities Storm Water General Permit, or CGP, to regulate storm water runoff from construction sites. In general, any construction or demolition activity, including, but not limited to, clearing, grading, grubbing, or excavation, or any other activity that results in a land disturbance of equal to or greater than one acre, requires coverage under the CGP. Construction activities associated with Linear Underground Projects (LUPs) also require coverage under the CGP. It should be noted that SWPPP development and implementation (inspections, tracking) associated with sites subject to the CGP (excluding waiver sites) must be done by a qualified SWPPP developer (QSD), respectively. More information on the CGP and QSD/QSPs may be found at <a href="http://www.waterboards.ca.gov/water">http://www.waterboards.ca.gov/water</a> issues/programs/stormwater/constpermits.shtml

### ◆General Construction & Site Supervision

The rainy season referred to herein applies to the dates October 1 to April 30; the dry season spans May1 to September 30. Compliance with the CGP and below BMPs is required year round; however, different requirements may be needed for the rainy and non-rainy season.

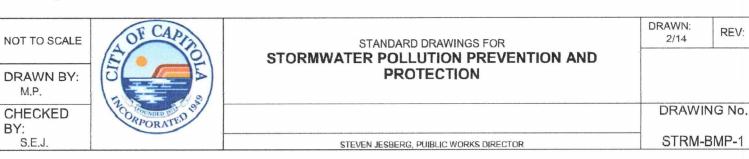
### General Principles

Keep an orderly site and ensure good housekeeping practices are used.

- Maintain equipment properly. Cover materials when they are not in use.
- Keep materials away from streets, gutters, storm drains and drainage channels.
- Ensure dust control water does not leave the site or discharge to storm drains.
- Train your employees on these BMPs and familiarize them with storm water issues prior to beginning work. Inform your subcontractors about storm water requirements and be sure that they also abide by these BMPs.
- Refer to the following approved references for BMP selection, implementation, and on-site management (most recent versions unless otherwise noted):
- Erosion & Sediment Control Field Manual, California Regional Water Quality Control Board San Francisco Bay Region,
- Fourth Edition August 2002. Manuel of Standards for Erosion and Sediment Control Measures, Association of Bay Area Governments (ABAG)
- Construction Best Management Practices (BMPs) Handbook, California Stormwater Quality Association (CASQA)
- Construction Site Best Management Practices (BMPs) Manual, Storm Water Quality Handbooks, Caltrans

### Good Housekeeping Practices

- Designate one area of the site located away from storm drains, drainage swales, and creeks for auto parking and heavy equipment storage, vehicle refueling and routine equipment maintenance.
- To prevent off-site tracking of dirt, provide site entrances with stabilized aggregate surfaces or provide a tire wash area on the site, but away from storm inlets or drainage channels. Mud, dirt, gravel, sand and other materials tracked or dropped on city streets must be cleaned up to prevent washing into the storm drains.
- Keep materials and soil stockpiles out of the rain and prevent runoff contamination from the site. Store materials, stockpiles and excavation soils under cover and protected from wind, rain, and runoff. Cover exposed piles of construction materials or soil with plastic sheeting or temporary roofs. Before rainfall events, sweep and remove material from surfaces that drain to storm inlets and/or drainage channels.
- Place trash cans around the site to reduce litter. Dispose of non-hazardous construction wastes in covered dumpsters or
- Keep dumpster lids closed and secured. For dumpsters or bins that don't have a lid, cover them with tarps or plastic sheeting, secured around the exterior of the dumpster or place them under temporary roofs. Never clean out a dumpster by hosing it down on the construction site.



Clean up leaks, drips and other spills immediately so that they do not contaminate the soil or runoff nor leave residue on paved surfaces. Use dry cleanup methods whenever possible. Water may only be used in minimum quantities to prevent

If portable toilets are used, ensure that the leasing company properly maintains the toilets and promptly makes repairs. Conduct visual inspections for leaks.

Protect vegetation and trees from accidental damages from construction activities by surrounding them with fencing or tree

Site development shall be fitted to the topography and soils in order to minimize the potential for erosion.

Soil grading/clearing limits, easements, setback, sensitive or critical areas, trees, drainage courses, and buffer zones must be delineated on site to prevent excessive or unnecessary disturbances and exposure prior to construction.

Schedule excavation and grading activities for dry weather periods. To reduce soil erosion, plant temporary vegetation or place other erosion controls before rain begins. Conduct grading operations in phases in order to reduce the amount of disturbed areas and exposed soil at any one time.

Unless specifically approved on the project's drainage plan, grading, sediment and erosion control plan, clearing, excavation and grading shall not be conducted during rainy weather. All rainy season grading shall be in accordance with Capitola Municipal Code Chapter 15.28.

Control the amount of runoff crossing your site especially during excavation by using berms or temporary drainage ditches or bio-swales to divert water flow around the site. Reduce stormwater runoff velocities by constructing temporary check dams or berms where appropriate.

# Materials & Waste Handling

Practice contaminant "Source Reduction" by estimating carefully and minimizing waste when ordering materials. Recycle excess materials such as concrete, asphalt, scrap metal, solvents, degreasers, paper, and vehicle maintenance

Dispose of all wastes properly by ensuring that materials that cannot be recycled are taken to an appropriate land fill or disposed of as hazardous waste. Never bury waste materials or leave them in the street or near a creek or drainage

# ◆Landscaping, Gardening & Ponds/Fountains/Pool/Spa Maintenance

Many landscaping activities and practices expose soils and increase the likelihood of water runoff that will transport earth, sediments and garden chemicals to the storm drain during irrigation or rain events. Other exterior amenities such as ponds, pools and spas require regular maintenance using chlorine and/or copper based algaecides. Water treated with these chemicals is toxic to aquatic life and should never be discharged to the storm drain.

# Landscaping & Garden Maintenance

Protect stockpiles and landscaping materials from wind and rain by storing them under tarps or secured plastic sheeting. Schedule grading and excavation during dry weather.

Use temporary check drains or ditches to direct runoff away from storm drains or drainage channels.

Protect storm drain inlets with sandbags, gravel filled bags, straw wattles, filter fabric or other sediment controls. Re-vegetation is an excellent form of erosion control for any site.

Never dump or leave soil, mulch, or other landscape products in the street, gutter, or storm drain.

# Ponds/Fountains/Pool/Spa Maintenance

When draining a pond, fountain, pool or spa, any volumes in excess of 500 gallons must be reported in advance to the City of Capitola Public Works Department. The City will provide guidance on handling special cleaning waste, flow rate restrictions and backflow prevention.

# ◆Preventing Water & Sediment Runoff

Effective erosion and sediment control measures must be implemented and maintained on all disturbed areas in order to prevent a net increase of sediment in the site's storm water discharge relative to pre-construction levels. During the rainy season, erosion control measures must also be located at all appropriate locations along the site's perimeter and at all inlets to the storm drain system. Effective methods to protect storm drain inlets include sand bag barriers, heavy rubber mats to cover and seal the inlet, and sediment traps or basins. Refer to the Erosion & Sediment Control Field Manual, California Regional Water Quality Control Board San Francisco Bay Region, Fourth Edition August 2002; and the most recent versions of the Manual of Standards for Erosion and Sediment Control Measures, Association of Bay Area Governments (ABAG), and Construction Best Management Practices (BMPs) Handbook, California Stormwater Quality Association (CASQA).

| NOT TO SCALE      | OF CAPIN     | STANDARD DRAWINGS FOR                          | DRAWN:<br>2/14 | REV:   |
|-------------------|--------------|--|----------------|--------|
| DRAWN BY:<br>M.P. |              | STORMWATER POLLUTION PREVENTION AND PROTECTION |                |        |
| CHECKED<br>BY:    | ORPORATED IS |  | DRAWI          | NG No. |
| S.E.J.            |              | STEVEN JESBERG, PUIBLIC WORKS DIRECTOR         | STRM-          | BMP-2  |

Ш

S

(N)

PLAN DATE: 03/17/2025

<sup>/</sup>2\08/21/2025

STORM WATER

BMP NOTES

SCALE: AS NOTED