

EAST PALO ALTO WATERFRONT

STOCKPILE PLAN

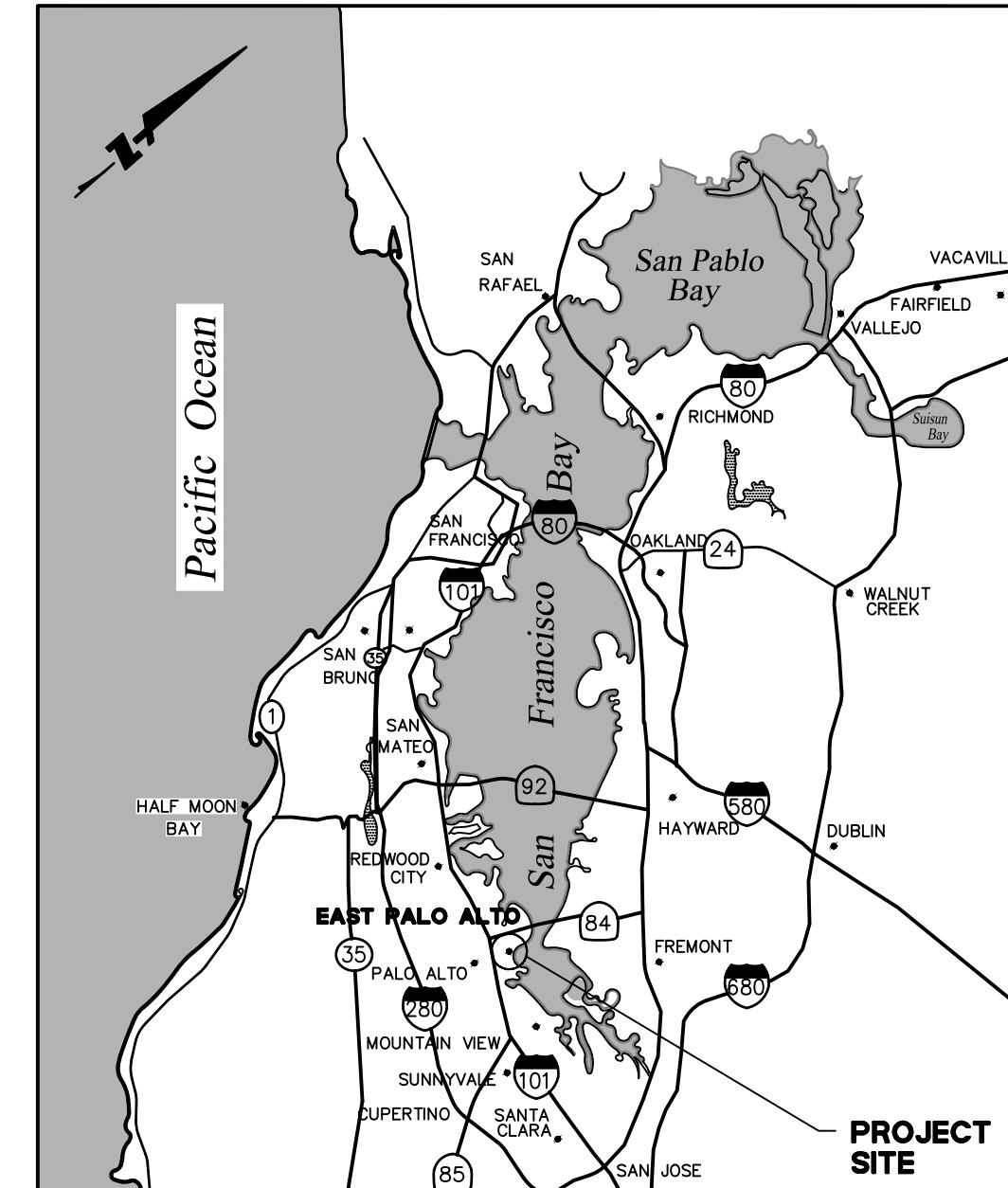
CITY OF EAST PALO ALTO, SAN MATEO COUNTY, CALIFORNIA

LEGEND

— - - -	PROPERTY LINE
— - - -	EASEMENT LINE
— - - -	TOP OF SLOPE
— - - -	BOTTOM OF SLOPE
— - - 15	EXISTING CONTOUR
— - - 15	PROPOSED CONTOUR
— - 15.0	EXISTING GRADE
— - 15.0	PROPOSED GRADE

ABBREVIATIONS

BOS	BOTTOM OF SLOPE
EG	EXISTING GRADE
EASEMENT	EASEMENT
EX	EXISTING
FG	FINISHED GRADE
L	LENGTH
MH	MANHOLE
R	RADIUS
TOS	TOP OF SLOPE
TYP	TYPICAL
VC	VERTICAL CURVE



VICINITY MAP

NTS

TRUCK TRIPS

ESTIMATED IMPORT QUANTITY:	150,000 CYD
AVERAGE TRUCK LOAD:	15 CYD
ESTIMATED TOTAL TRUCK TRIPS:	10,000 TRUCKS
AVERAGE DAILY TRIPS:	49 TRUCKS
AVERAGE DAILY IMPORT:	735 CYD
ESTIMATED OVERALL DURATION:	10 TO 18 MONTHS

STOCKPILING PROGRAM

1. TRUCKS ARRIVE AT DEMETER AND PULGAS SITES.
2. PAPERWORK AND CONFORMING SOIL TEST INFORMATION SUBMITTED TO SITE FOREMAN (TRUCK BOSS) (TRUCKS, DRIVERS, CONTRACTORS, EXPORT SITE ADDRESS TO BE LOGGED WHEN TRUCKS ARRIVE AT IMPORT SITE).
3. TRUCKS DIRECTED TO AREA TO DUMP SOIL.
4. EXITING TRUCKS TRAVEL OVER RUMBLE STRIPS/RIP-RAP & WHEEL WASHERS.
5. DOZER PLACES/DISTRIBUTES SOIL AT SPECIFIC AREAS OF THE SITE PER STOCKPILING PLAN.
6. DUST CONTROL PER STOCKPILING PLAN AND/OR AS NEEDED.
7. STREETS WILL BE SWEPT AS NECESSARY ON A DAILY BASIS.
8. ADDITIONAL SOIL TESTING AS DIRECTED BY GEOTECH.

PROJECT TEAM

OWNER:

SYCAMORE REAL ESTATE INVESTMENT LLC
2555 PULGAS AVE, BUILDING A
EAST PALO ALTO, CA 94303
PHONE: (650) 308-9572
CONTACT: MIA BERNARDINO

CIVIL ENGINEER:

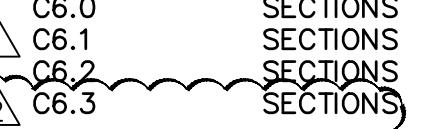
BKF ENGINEERS
255 SHORELINE DR, SUITE 200
REDWOOD CITY, CA 94065
PHONE: (650) 482-6300
CONTACT: JASON WONG

GEOTECHNICAL ENGINEER:

TBD

SHEET INDEX:

SHEET NO	DESCRIPTION
C1.0	TITLE SHEET
C1.1	GENERAL NOTES
C2.0	EXISTING CONDITIONS PLAN - DEMETER SITE
C2.1	EXISTING CONDITIONS PLAN - PULGAS SITE
C3.0	STOCKPILE PLAN - DEMETER SITE
C3.1	TRUCK ACCESS RAMP PLAN - DEMETER SITE
C3.2	STOCKPILE PLAN - PULGAS SITE
C4.0	EROSION CONTROL PLAN - DEMETER SITE
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C4.2	BEST MANAGEMENT PRACTICES
C5.0	TRUCK HAUL ROUTE PLAN - DEMETER SITE
C5.1	TRUCK HAUL ROUTE PLAN - PULGAS SITE
C6.0	SECTIONS
C6.1	SECTIONS
C6.2	SECTIONS
C6.3	SECTIONS



CITY OF EAST PALO ALTO

APPROVED

CITY ENGINEER
CITY OF EAST PALO ALTO

EAST PALO ALTO WATERFRONT
APN: 063-050-050, APN: 063-121-200
CITY OF EAST PALO ALTO

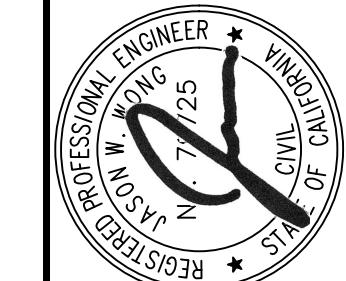
DATE

JASON W. WONG
PROJECT MANAGER
BKF ENGINEERS
P.E. No. 79725

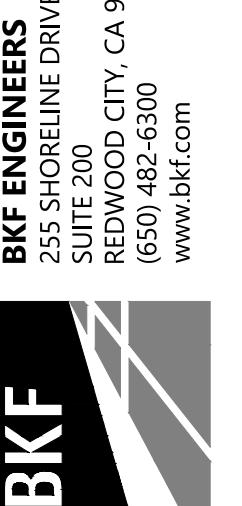
REGISTERED PROFESSIONAL ENGINEER
No. 79725
CIVIL
STATE OF CALIFORNIA
APRIL 1990

01/22/2026
DATE

Date: 05/01/2024 No: 11/11/2025 BULLETIN 1
Scale: AS SHOWN No: 01/22/2026 BULLETIN 2
Design: JWW Drawn: CP
Approved: JWW
Drawing Number: C1.0
Job No: 2019085
1 OF 16



C 79725



TITLE SHEET

CITY OF EAST PALO ALTO

GENERAL GRADING NOTES

1. GRADING PERMIT: THIS PERMIT APPLIES ONLY TO THE EXCAVATION, PLACEMENT, AND COMPACTION OF EARTH MATERIALS. THIS APPROVAL DOES NOT CONFER ANY RIGHTS OF ENTRY TO EITHER PUBLIC PROPERTY OR THE PRIVATE PROPERTY OF OTHERS. APPROVAL OF THIS PLAN ALSO DOES NOT CONSTITUTE APPROVAL OF ANY IMPROVEMENTS. PROPOSED IMPROVEMENTS ARE SUBJECT TO REVIEW AND APPROVAL BY THE RESPONSIBLE AUTHORITIES AND ALL OTHER REQUIRED PERMITS SHALL BE OBTAINED.
2. ENCROACHMENT PERMIT: OBTAIN AN ENCROACHMENT PERMIT FROM PUBLIC WORKS DEPARTMENT FOR ALL OFF-SITE IMPROVEMENTS SHOWN ON THIS PLAN.
3. TRANSPORTATION PERMIT: A TRANSPORTATION PERMIT IS REQUIRED FOR ALL PROJECTS MOVING MORE THAN 10,000 CUBIC YARDS OF EARTH. IN SUCH CASE, THIS PERMIT IS INVALID WITHOUT A TRANSPORTATION PERMIT.
4. HOURS OF OPERATION: HOURS OF OPERATION SHALL BE MONDAY TO FRIDAY, 8AM TO 5PM, UNLESS WRITTEN APPROVAL IS OBTAINED BY THE CITY ENGINEER.
5. GRADING AND EARTHWORK: WORK SHALL BE IN SUBSTANTIAL CONFORMANCE WITH THE RECOMMENDATIONS OF THE PROJECT SOILS/GEOTECHNICAL. GRADING WORK WILL BE SUBJECT TO APPROVAL OF GEOTECHNICAL ENGINEER.
6. WINTER SEASON: NO GRADING SHALL BE PERFORMED DURING THE WINTER SEASON (OCTOBER 1 TO APRIL 30) TO AVOID POTENTIAL SOIL EROSION UNLESS APPROVED, IN WRITING, BY THE CITY ENGINEER.
7. REVISIONS: ANY REVISIONS TO THESE PLANS MUST BE REVIEWED AND APPROVED IN WRITING BY THE CITY ENGINEER PRIOR TO CONSTRUCTION OF AFFECTED ITEMS. REVISIONS SHALL BE ACCURATELY SHOWN ON REVISED PLANS, WHICH SHALL BE REVIEWED BY THE CITY ENGINEER PRIOR TO INSTALLATION OF IMPROVEMENTS.
8. INSPECTIONS: GRADING SHALL NOT BE STARTED WITHOUT FIRST NOTIFYING THE GRADING INSPECTOR. A PRE-GRADING MEETING ON THE SITE IS REQUIRED BEFORE START OF GRADING WITH THE FOLLOWING PEOPLE PRESENT: OWNER, GRADING CONTRACTOR, DESIGN CIVIL ENGINEER, SOIL ENGINEER, GRADING INSPECTOR AND WHEN REQUIRED, THE ARCHAEOLOGIST AND PALEONTOLOGIST. THE REQUIRED INSPECTIONS FOR GRADING WILL BE EXPLAINED AT THIS MEETING.
9. EMERGENCY CONTACT INFO: THE CONTRACTOR SHALL PROVIDE 24-HOUR/7-DAY CONTACT INFORMATION TO THE CITY INSPECTOR.
10. UTILITY LOCATION VERIFICATION AND PROTECTION: IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE LOCATIONS OF EXISTING UTILITIES AND TO PROTECT THEM FROM DAMAGE.
11. UNDERGROUND SERVICE ALERT NOTIFICATION: CONTRACTOR SHALL CONTACT UNDERGROUND SERVICE ALERT (USA) AT (800) 227-2600 OR 811 AT LEAST 48 HOURS PRIOR TO STARTING WORK. CONTRACTOR SHALL RETAIN DOCUMENTATION TO VERIFY USA CONTACT.
12. ELEVATION DATUM: ALL ELEVATIONS SHOWN ARE BASED UPON CITY OF EAST PALO ALTO DATUM, UNLESS OTHERWISE NOTED ON THE PLANS.
13. SURVEY MONUMENT PRESERVATION AND RESTORATION: ALL STANDARD STREET MONUMENTS, LOT CORNER PIPES, AND OTHER PERMANENT MONUMENTS DISTURBED DURING THE PROCESS OF CONSTRUCTION SHALL BE REPLACED AND A RECORD OF SURVEY OR CORNER RECORD PER SECTION 8771 OF THE PROFESSIONAL LAND SURVEYOR'S ACT FILED BEFORE ACCEPTANCE OF THE IMPROVEMENTS BY THE CITY. COPIES OF ANY RECORD OF SURVEY OR CORNER RECORDS SHALL BE SUBMITTED TO THE CITY.
14. ERRORS AND OMISSIONS: APPROVAL OF PLANS DOES NOT RELIEVE THE CONTRACTOR/OWNER OF THE RESPONSIBILITY FOR THE CORRECTION OF MISTAKES, ERRORS OR OMISSIONS.
15. FILL: AREAS TO RECEIVE FILL SHALL BE PROPERLY PREPARED AND APPROVED IN WRITING BY THE SOILS ENGINEER AND THE GRADING INSPECTOR PRIOR TO PLACING FILL. FILLS SHALL BE COMPACTED THROUGHOUT TO A MINIMUM OF 90% RELATIVE COMPACTION. AGGREGATE BASE FOR ASPHALTIC AREAS SHALL BE COMPACTED TO A MINIMUM OF 95% RELATIVE COMPACTION
16. PAVEMENT SECTIONS: PAVEMENT SECTIONS SHALL BE NO LESS THAN 4" ASPHALT CONCRETE OVER 6" AGGREGATE BASE AND PRIOR TO ROUGH GRADE RELEASE FOR BUILDING PERMITS BY THE GRADING INSPECTOR, THE SOILS ENGINEER SHALL SUBMIT FOR APPROVAL, PAVEMENT SECTION RECOMMENDATIONS BASED ON 'R' VALUE ANALYSIS OF THE SUB-GRADE SOILS, AND EXPECTED TRAFFIC INDICES.
17. ROUGH GRADING: THE CIVIL ENGINEER, AS A CONDITION OF ROUGH GRADE APPROVAL, SHALL PROVIDE A BLUE TOP WITH ACCOMPANYING WITNESS STAKE, SET AT THE CENTER OF EACH PAD REFLECTING THE PAD ELEVATION FOR PRECISE PERMITS AND A BLUE TOP WITH WITNESS STAKE SET AT THE DRAINAGE SCALE HIGH POINT REFLECTING THE HIGH POINT ELEVATION FOR PRELIMINARY PERMITS.
18. SOIL COMPACTION: THE COMPACTION REPORT AND APPROVAL FROM THE SOIL ENGINEER SHALL INDICATE THE TYPE OF FIELD-TESTING PERFORMED. THE METHOD OF OBTAINING THE IN-PLACE DENSITY SHALL BE IDENTIFIED WHETHER SAND CONE, DRIVE RING, OR NUCLEAR, AND SHALL BE NOTED FOR EACH TEST. SUFFICIENT MAXIMUM DENSITY DETERMINATIONS SHALL BE PERFORMED TO VERIFY THE ACCURACY OF THE MAXIMUM DENSITY CURVES USED BY THE FIELD TECHNICIAN.
19. RECORD DRAWINGS: CONTRACTOR SHALL KEEP UP-TO-DATE A COMPLETE RECORD SET OF PRINTS OF THE CONTRACT DRAWINGS SHOWING EVERY CHANGE FROM THE ORIGINAL DRAWINGS MADE DURING THE COURSE OF CONSTRUCTION INCLUDING EXACT LOCATION, SIZES, MATERIALS AND EQUIPMENT. A COMPLETE SET OF CORRECTED AND COMPLETED RECORD DRAWING PRINTS (AS-BUILTS) SHALL BE SUBMITTED TO THE CITY PUBLIC WORKS INSPECTOR PRIOR TO FINAL ACCEPTANCE FOR REVIEW AND APPROVAL BY THE CITY.
20. SEWER AND STORM DRAIN ELEVATION DATA: CONTRACTOR SHALL VERIFY ALL EXISTING INVERT ELEVATIONS FOR STORM DRAIN AND SANITARY SEWER CONSTRUCTION PRIOR TO COMMENCEMENT OF ANY WORK.
21. GRAVITY UTILITIES: CONSTRUCT GRAVITY FLOW UTILITIES FROM THE DOWNSTREAM CONNECTION POINT TO THE UPSTREAM TERMINUS.
22. VEHICLE AND PEDESTRIAN ACCESS: VEHICLE AND PEDESTRIAN ACCESS IN ACCORDANCE WITH AMERICANS WITH DISABILITIES ACT (ADA) STANDARDS MUST BE PROVIDED AT ALL TIMES TO ALL ABUTTING PROPERTIES, EXCEPT AS APPROVED BY THE CITY PUBLIC WORKS INSPECTOR. 48 HOURS WRITTEN NOTICE MUST BE GIVEN TO THE AFFECTED PROPERTY OWNER(S) WHEN ACCESS IS AFFECTED.
23. TREE REMOVAL: THIS PLAN DOES NOT AUTHORIZE REMOVAL OF TREES. TREE REMOVAL PERMITS MUST BE OBTAINED FROM THE CITY'S PLANNING DIVISION.
24. TREE PROTECTION: THE APPLICANT SHALL ESTABLISH AND MAINTAIN TREE PROTECTION ZONES THROUGHOUT THE ENTIRE LENGTH OF THE PROJECT. TREE PROTECTION ZONES SHALL BE DELINEATED USING 4-FOOT TALL ORANGE PLASTIC FENCING SUPPORTED BY POLES POUNDED INTO THE GROUND, LOCATED AS CLOSE TO THE DRIP-LINE AS POSSIBLE WHILE STILL ALLOWING ROOM FOR CONSTRUCTION/GRADING TO SAFELY CONTINUE. THE APPLICANT SHALL MAINTAIN TREE PROTECTION ZONES FREE OF EQUIPMENT AND MATERIALS STORAGE AND SHALL NOT CLEAN ANY EQUIPMENT WITHIN THESE AREAS. SHOULD ANY LARGE ROOTS OR LARGE MASSES OF ROOTS NEED TO BE CUT, THE ROOTS SHALL BE INSPECTED BY A CERTIFIED ARBORIST PRIOR TO CUTTING. ANY ROOT CUTTING SHALL BE MONITORED BY AN ARBORIST. ROOTS TO BE CUT SHOULD BE SEVERED CLEANLY WITH A SAW OR TOPPERS.
25. JOBSITE MANAGEMENT: CONTRACTOR IS REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND CONSTRUCTION CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD BOTH DESIGN PROFESSIONAL AND THE CITY OF EAST PALO ALTO HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF EITHER THE DESIGN PROFESSIONAL OR THE CITY OF EAST PALO ALTO, RESPECTIVELY.
26. STORAGE OF EQUIPMENT AND MATERIALS: ALL CONSTRUCTION MATERIALS, EQUIPMENT, STORAGE, STOCKPILING, AND STAGING MUST BE DONE ON-SITE AND THE PUBLIC RIGHT-OF-WAY/STREET MUST BE KEPT CLEAR AND FREE OF DEBRIS.
27. DUST CONTROL: ALL GRADED SURFACES AND MATERIALS, WHETHER FILLED, EXCAVATED, TRANSPORTED OR STOCKPILED, SHALL BE WETTED, PROTECTED OR CONTAINED IN SUCH A MANNER AS TO PREVENT ANY SIGNIFICANT NUISANCE FROM DUST, OR SPILLAGE UPON ADJOINING WATER BODY, PROPERTY, OR STREETS. EQUIPMENT AND MATERIALS ON THE SITE SHALL BE USED IN SUCH A MANNER AS TO AVOID EXCESSIVE DUST. A DUST CONTROL PLAN MAY BE REQUIRED AT ANYTIME DURING THE COURSE OF THE PROJECT.
28. NOISE CONTROL: EQUIPMENT AND TRUCKS USED FOR PROJECT CONSTRUCTION SHALL UTILIZE THE BEST AVAILABLE NOISE CONTROL TECHNIQUES (E.G., IMPROVED MUFFLERS, EQUIPMENT REDESIGN, USE OF INTAKE SILENCERS, DUCTS, ENGINE ENCLOSURES AND ACOUSTICALLY-ATTENUATING SHIELDS OR SHROUDS, WHEREVER FEASIBLE).
29. EXCEPT AS PROVIDED HEREIN, IMPACT TOOLS (E.G., JACK HAMMERS, PAVEMENT BREAKERS, AND ROCK DRILLS) USED FOR PROJECT CONSTRUCTION SHALL BE HYDRAULICALLY OR ELECTRICALLY POWERED TO AVOID NOISE ASSOCIATED WITH COMPRESSED AIR EXHAUST FROM PNEUMATICALLY POWERED TOOLS. HOWEVER, WHERE USE OF PNEUMATIC TOOLS IS UNAVOIDABLE, AN EXHAUST MUFFLER ON THE COMPRESSED AIR EXHAUST SHALL BE USED; THIS MUFFLER CAN LOWER NOISE LEVELS FROM THE EXHAUST BY UP TO ABOUT 10 DBA. EXTERNAL JACKETS ON THE TOOLS THEMSELVES SHALL BE USED, IF SUCH JACKETS ARE COMMERCIALY AVAILABLE AND THIS COULD ACHIEVE A REDUCTION OF 5 DBA. QUIETER PROCEDURES SHALL BE USED, SUCH AS DRILLS RATHER THAN IMPACT EQUIPMENT, WHENEVER SUCH PROCEDURES ARE AVAILABLE AND CONSISTENT WITH CONSTRUCTION PROCEDURES.
30. RESIDENTIAL PROPERTY OWNERS WITHIN 200 FEET OF PLANNED CONSTRUCTION AREAS SHALL BE NOTIFIED OF THE CONSTRUCTION SCHEDULE IN WRITING, PRIOR TO CONSTRUCTION; THE PROJECT SPONSOR SHALL DESIGNATE A "DISTURBANCE COORDINATOR" WHO SHALL BE RESPONSIBLE FOR RESPONDING TO ANY LOCAL COMPLAINTS REGARDING CONSTRUCTION NOISE; THE COORDINATOR (WHO MAY BE AN EMPLOYEE OF THE DEVELOPER OR GENERAL CONTRACTOR) SHALL DETERMINE THE CAUSE OF THE COMPLAINT AND SHALL REQUIRE THAT REASONABLE MEASURES WARRANTED TO CORRECT THE PROBLEM BE IMPLEMENTED; A TELEPHONE NUMBER OF THE NOISE DISTURBANCE COORDINATOR SHALL BE CONSPICUOUSLY POSTED AT THE CONSTRUCTION SITE FENCE AND ON THE NOTIFICATION SENT TO NEIGHBORS ADJACENT TO THE SITE.
31. STORMWATER BEST MANAGEMENT PRACTICES: CONTRACTOR SHALL FAMILIARIZE HIMSELF WITH THE SAN MATEO COUNTY BEST MANAGEMENT PRACTICES HANDBOOK FOR APPLICABLE STORMWATER RUNOFF CONTROL MEASURES AND EMPLOY ITS PROVISIONS THROUGHOUT ALL CONSTRUCTION.

• DRAWING LANGUAGE

OTES AND CALLOUTS ON DRAWINGS MAY USE IMPERATIVE LANGUAGE.
QUIREMENTS EXPRESSED IMPERATIVELY ARE TO BE PERFORMED BY THE
NTRACTOR UNLESS NOTED OTHERWISE.

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EXCEPT AS PROVIDED HEREIN, IMPACT TOOLS (E.G., JACK HAMMERS, PAVEMENT BREAKERS,

AND ROCK DRILLS) USED FOR PROJECT CONSTRUCTION SHALL BE HYDRAULICALLY OR ELECTRICALLY POWERED TO AVOID NOISE ASSOCIATED WITH COMPRESSED AIR EXHAUST FROM PNEUMATICALLY POWERED TOOLS. HOWEVER, WHERE USE OF PNEUMATIC TOOLS IS

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OTES

GENERAL NOTES

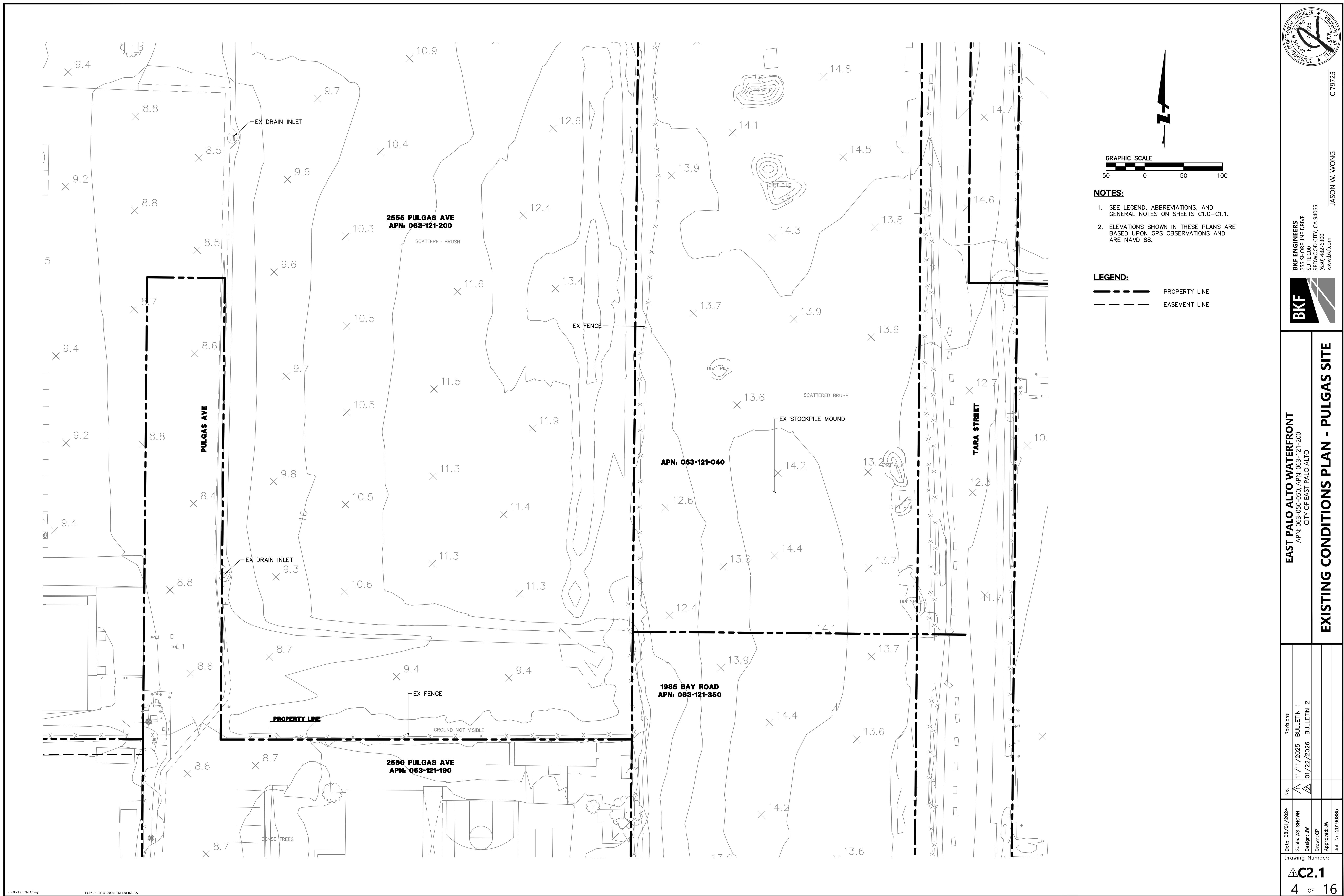
1. ALL GRADING AND GEOTECHNICAL MITIGATION WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE NOTES AND THE REQUIREMENTS AND RECOMMENDATIONS CONTAINED WITHIN ALL GEOTECHNICAL REPORTS AND MEMOS PREPARED FOR THE PROJECT.
2. THE GEOTECHNICAL ENGINEER SHALL BE PRESENT AT THE SITE DURING GRADING OPERATIONS, GROUND IMPROVEMENTS, CONSTRUCTION OF GEOTECHNICAL MITIGATIONS, AND SHALL PERFORM ALL TESTING DEEMED NECESSARY. THE GEOTECHNICAL ENGINEER SHALL OBSERVE GRADING OPERATIONS AND IDENTIFY THOSE CONDITIONS WITH RECOMMENDED CORRECTIVE MEASURES TO THE CONTRACTOR AND THE CONSTRUCTION MANAGER. EARTHWORK AND GROUND IMPROVEMENTS SHALL BE PERFORMED IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE GEOTECHNICAL ENGINEER.
3. CONTRACTOR SHALL CONFORM TO THE LINES, GRADES, SECTIONS, AND DIMENSIONS AS SET FORTH ON THESE PLANS. GRADED AREAS SHALL CONFORM TO THE VERTICAL ELEVATIONS SHOWN WITHIN TOLERANCE OF ONE-TENTH OF A FOOT. WHERE GRADED AREAS DO NOT CONFORM TO THESE TOLERANCES, THE CONTRACTOR SHALL BE REQUIRED TO DO CORRECTIVE GRADING, AT NO EXTRA COST TO THE OWNER.
4. STOCKPILE SHALL BE STABILIZED AND PROTECTED FROM WIND OR WATER EROSION PER REQUIREMENTS SET IN THE EROSION AND SEDIMENT CONTROL SHEETS OF THESE PLANS AND THOSE SET IN THE CASQA CALIFORNIA STORMWATER BMP HANDBOOK FOR STOCKPILE MANAGEMENT (WM-3). MEASURES SHOWN IN THE EROSION CONTROL PLAN ARE THE MINIMUM REQUIREMENTS AND ADDITIONAL MEASURES THAT ARE TO BE INCORPORATED.
5. SITE TO BE GRADED FOR OVERLAND RELEASE AS SHOWN IN THESE PLANS. PONDING WILL NOT BE ALLOWED AND ALL SITE DRAINAGE TO RELEASE TO EXISTING STORMWATER RELEASE POINTS.
6. SHOULD IT APPEAR THAT THE WORK TO BE DONE OR ANY MATTER RELATIVE THERETO IS NOT SUFFICIENTLY DETAILED OR SPECIFIED IN THE CONSTRUCTION DOCUMENT, THE CONTRACTOR SHALL NOTIFY THE DESIGN ENGINEER, BKF AT (650)482-6300, BEFORE PROCEEDING WITH THE WORK IN QUESTION.
7. CONTRACTOR TO PROVIDE FENCING AND BARRICADES TO PROTECT THE GENERAL PUBLIC AND TO PREVENT UNCONTROLLED ACCESS TO THE SITE AT ALL TIMES.
8. STOCKPILES TO BE LOCATED AWAY FROM DRAINAGE COURSES, DRAIN INLETS, OR CONCENTRATED FLOWS OF STORMWATER.

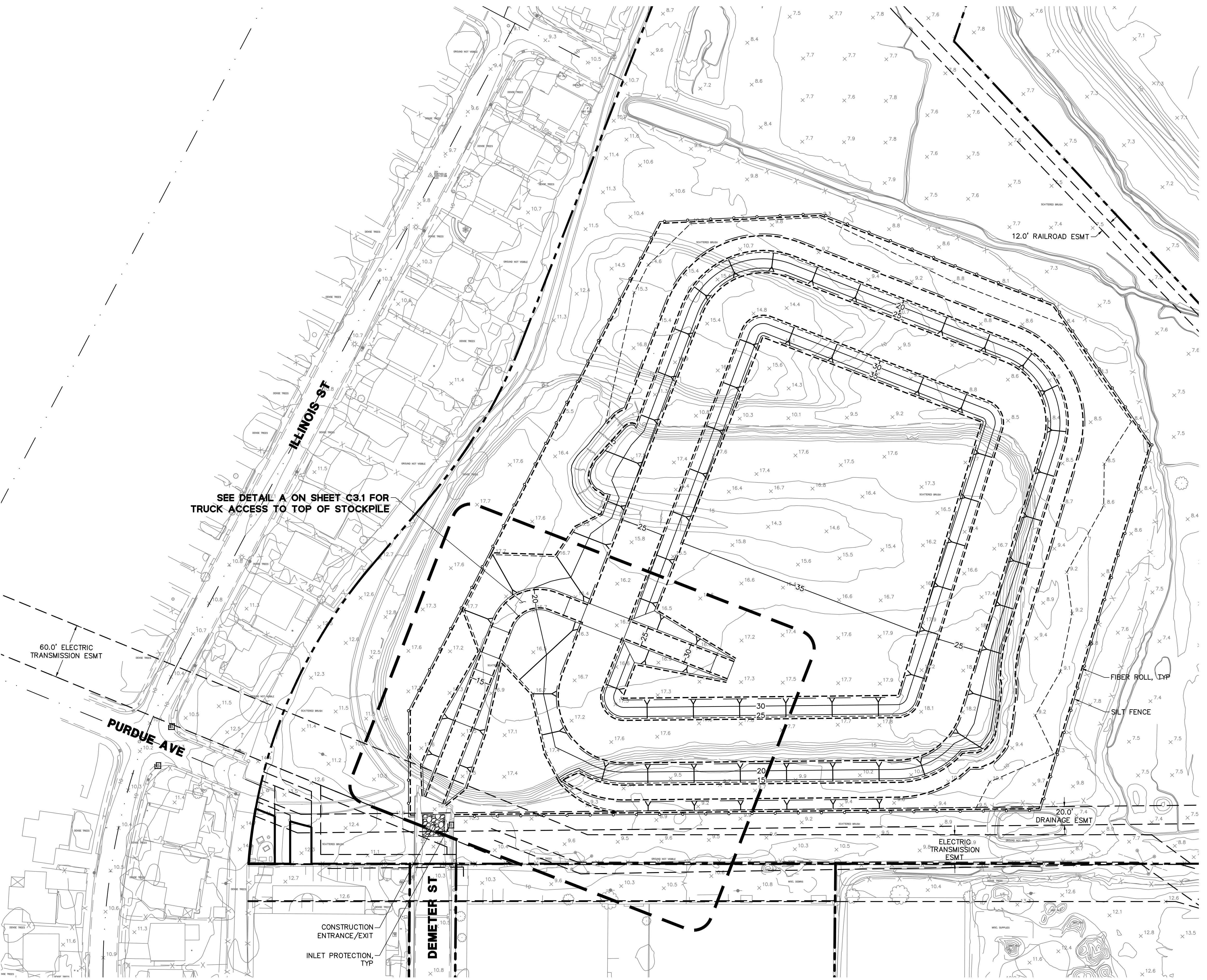
I. STATEMENT OF RESPONSIBILITY

CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH
GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONSTRUCTION
CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE
RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF
CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS
AND PROPERTY. THIS REQUIREMENT WILL BE MADE TO APPLY
CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND
CONSTRUCTION CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY
AND HOLD BOTH DESIGN PROFESSIONAL AND THE CITY OF EAST PALO
ALTO HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN
CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT,
EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF
EITHER THE DESIGN PROFESSIONAL OR THE CITY OF EAST PALO ALTO,
RESPECTIVELY.

II. UNAUTHORIZED CHANGES AND USES

THE ENGINEER PREPARING THESE PLANS WILL NOT BE RESPONSIBLE
OR, OR LIABLE FOR UNAUTHORIZED CHANGES TO OR USES OF THESE
PLANS. ALL CHANGES TO THE PLANS MUST BE IN WRITING AND REQUIRE
WRITTEN APPROVAL OF THE CITY ENGINEER AND THE PREPARER OF
THESE PLANS.





NOTES:

- SEE LEGEND, ABBREVIATIONS, AND GENERAL NOTES ON SHEETS C1.0-C1.1.
- ELEVATIONS SHOWN IN THESE PLANS ARE BASED UPON GPS OBSERVATIONS AND ARE NAVD 88.
- CONTRACTOR SHALL PROVIDE INLET PROTECTION TO ALL DOWN STREAM INLETS.
- SEE ADDITIONAL EROSION CONTROL NOTES AND DETAILS ON SHEET C4.2.

LEGEND:

- PROPERTY LINE
- EASEMENT LINE
- EXISTING CONTOUR
- PROPOSED CONTOUR
- FIBER ROLL
- SILT FENCE
- INLET PROTECTION
- STABILIZED CONSTRUCTION ENTRANCE/EXIT

EAST PALO ALTO WATERFRONT
APN: 063-050-050 APN: 063-121-200
CITY OF EAST PALO ALTO

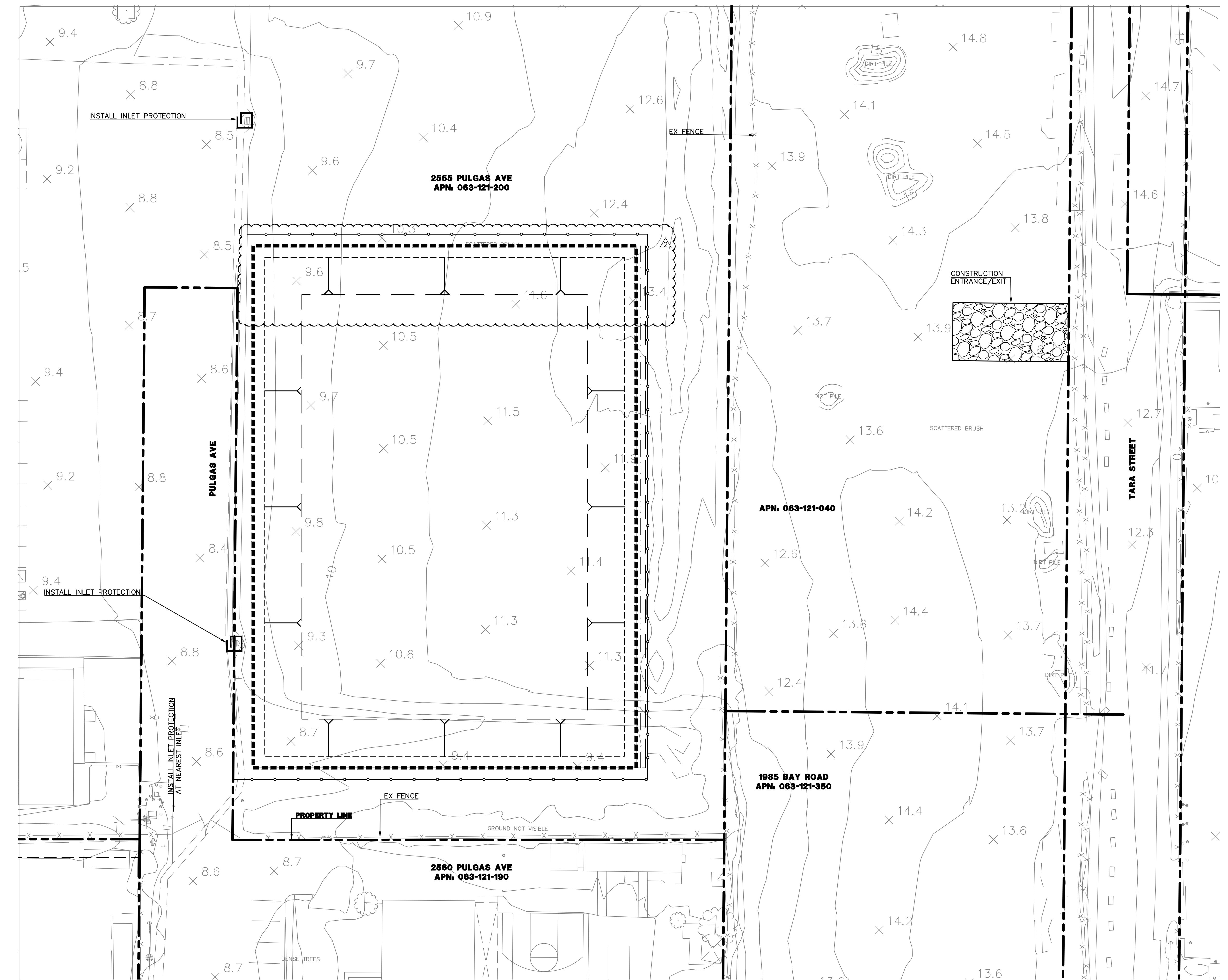
BKF

BKF ENGINEERS
255 SHORELINE DRIVE
SUITE 200
REDWOOD CITY, CA 94065
(650) 482-6300
www.bkf.com

EROSION CONTROL PLAN - DEMETER SITE

Date: 05/01/2024 No. 11/11/2025 BULLETIN 1
Scale As Shown No. 01/22/2026 BULLETIN 2
Revisions
Design: JW Drawn: CP
Approved: JW
Drawing Number: C4.0
Job No: 2019085

8 OF 16



NOTES:

- SEE LEGEND, ABBREVIATIONS, AND GENERAL NOTES ON SHEETS C1.0-C1.1.
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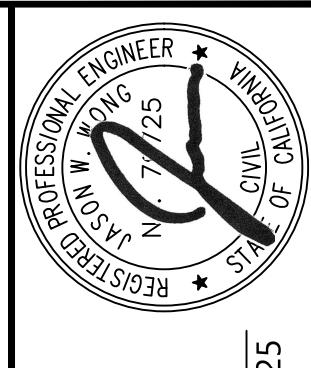
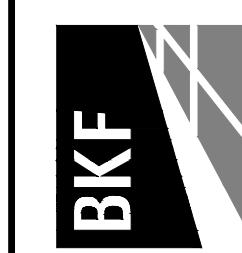
PROPERTY LINE
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APN: 063-050-050 APN: 063-121-200
CITY OF EAST PALO ALTO

EROSION CONTROL PLAN - PULGAS SITE

BKF ENGINEERS

255 SHORELINE DRIVE
SUITE 200
REDWOOD CITY, CA 94065
(650) 482-6300
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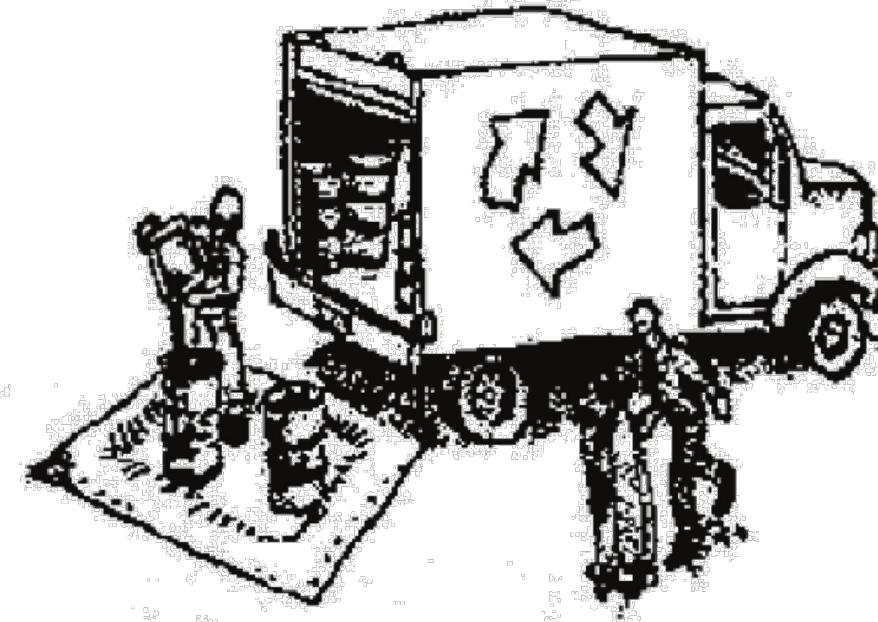
JASON W. WONG
C 79725

Date: 05/01/2024 No. 11/11/2025 BULLETIN 1
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Drawing Number: Job No. 20190855
C4.1
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Construction Best Management Practices (BMPs)

Construction projects are required to implement the stormwater best management practices (BMP) on this page, as they apply to your project, all year long.

Materials & Waste Management



Non-Hazardous Materials

- Berm and cover stockpiles of sand, dirt or other construction material with tarps when rain is forecast or if not actively being used within 14 days.
- Use (but don't overuse) reclaimed water for dust control.

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 be careful not to 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 waste disposal containers securely with tarps at the end of every work day and during wet weather.
- Check waste disposal containers frequently for leaks and to make sure they are not overfilled. Never hose down a dumpster on the construction site.
- Clean or replace portable toilets, and inspect them frequently for leaks and spills.
- Dispose of all wastes and debris properly. Recycle materials and wastes that can be recycled (such as asphalt, concrete, aggregate base materials, wood, gyp board, pipe, etc.)
- Dispose of liquid residues from paints, thinners, solvents, glues, and cleaning fluids as hazardous waste.

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 & Spill Control



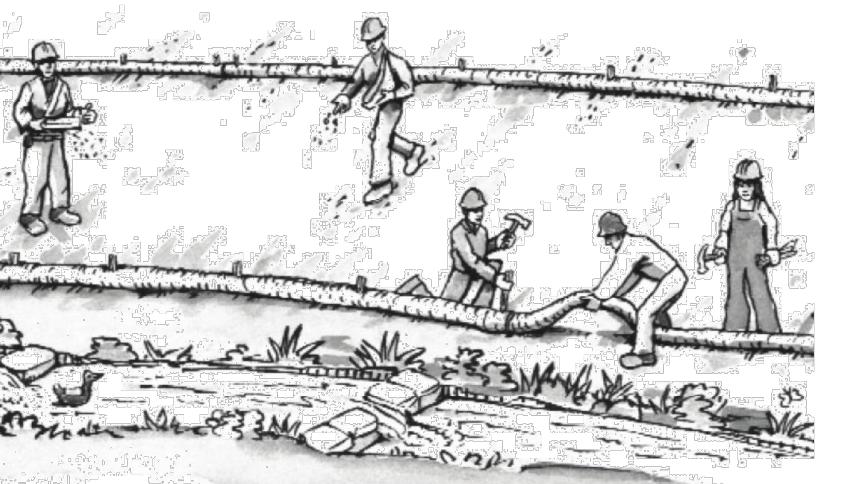
Maintenance and Parking

- Designate an area, fitted with appropriate BMPs, for vehicle 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.

Spill Prevention and Control

- Keep spill cleanup materials (e.g., rags, absorbents and cat litter) available at the construction site at all times.
- Inspect vehicles and equipment frequently for and repair leaks promptly. Use drip pans to catch leaks until repairs are made.
- Clean up spills or leaks immediately and dispose of cleanup materials properly.
- Do not hose down surfaces where fluids have spilled. Use dry cleanup methods (absorbent materials, cat litter, and/or rags).
- Sweep up spilled dry materials immediately. Do not try to wash them away with water, or bury them.
- Clean up spills on dirt areas by digging up and properly disposing of contaminated soil.
- Report significant spills immediately. You are required by law to report all significant releases of hazardous materials, including oil. To report a spill: 1) Dial 911 or your local emergency response number, 2) Call the Governor's Office of Emergency Services Warning Center, (800) 852-7550 (24 hours).

Earthmoving



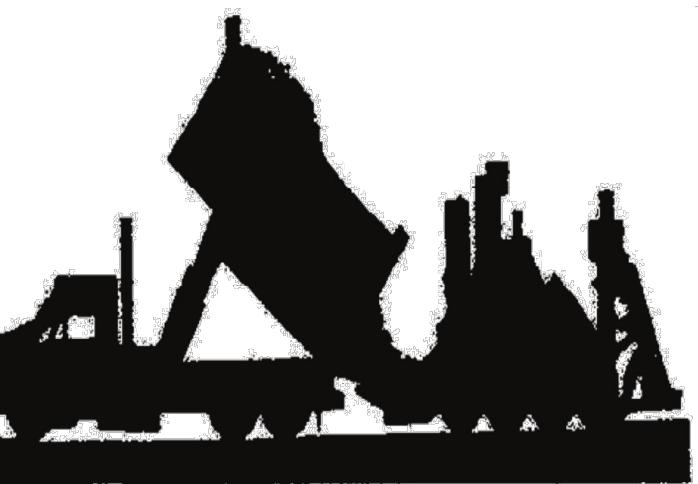
- Schedule grading and excavation work during dry weather.
- Stabilize all denuded areas, install and maintain temporary erosion controls (such as erosion control fabric or bonded fiber matrix) until vegetation is established.
- Remove existing vegetation only when absolutely necessary, and seed or plant vegetation for erosion control on slopes or where construction is not immediately planned.

- Prevent sediment from migrating offsite and protect storm drain inlets, gutters, ditches, and drainage courses by installing and maintaining appropriate BMPs, such as fiber rolls, silt fences, sediment basins, gravel bags, berms, 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.

Paving/Asphalt Work



- Avoid paving and seal coating in wet weather or when rain is forecast, to prevent materials that have not cured from contacting stormwater runoff.
- Cover storm drain inlets and manholes when applying seal coat, tack coat, slurry seal, fog seal, etc.
- Collect and recycle or appropriately dispose of excess abrasive gravel or sand. Do NOT sweep or wash it into gutters.
- Do not use water to wash down fresh asphalt concrete pavement.

Sawcutting & Asphalt/Concrete Removal

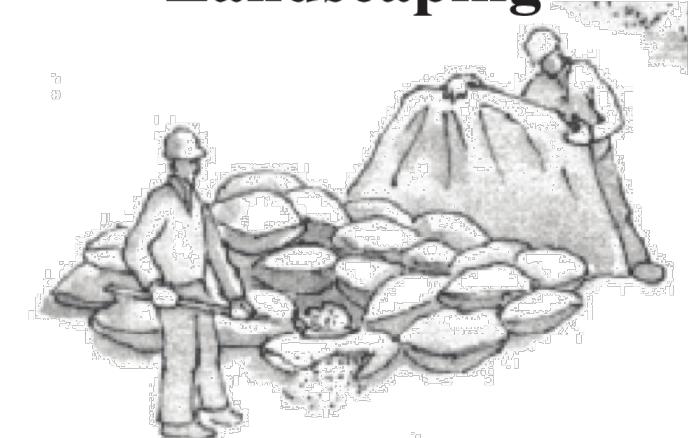
- Protect nearby storm drain inlets when saw cutting. Use filter fabric, catch basin inlet filters, or gravel bags to keep slurry out of the storm drain system.
- Shovel, absorb, or vacuum saw-cut slurry and dispose of all waste as soon as you are finished in one location or at the end of each work day (whichever is sooner!).
- If sawcut slurry enters a catch basin, clean it up immediately.

Concrete, Grout & Mortar Application



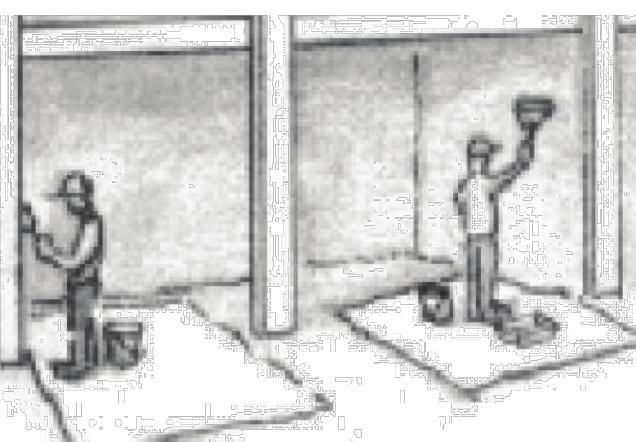
- Store concrete, grout, and mortar away from storm drains or waterways, and on pallets under cover to protect them from rain, runoff, and wind.
- Wash out concrete equipment/trucks offsite or in a designated washout area, where the water will flow into a temporary waste pit, and in a manner that will prevent leaching into the underlying soil or onto surrounding areas. Let concrete harden and dispose of as garbage.
- When washing exposed aggregate, prevent washwater from entering storm drains. Block any inlets and vacuum gutters, hose washwater onto dirt areas, or drain onto a bermed surface to be pumped and disposed of properly.

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 weather.

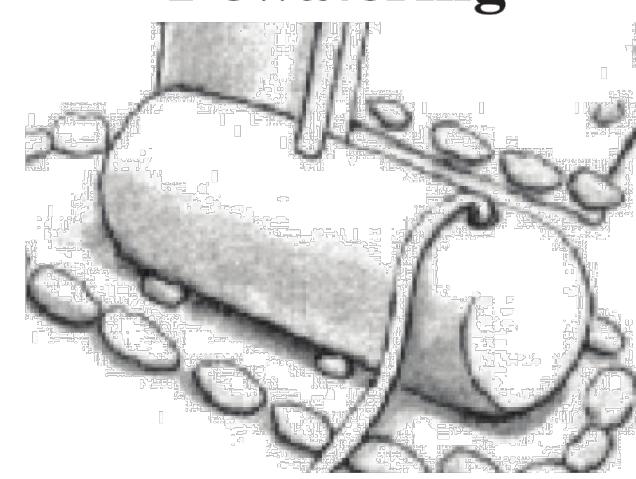
Painting & Paint Removal



Painting Cleanup and Removal

- Never clean brushes or rinse paint containers into a street, gutter, storm drain, or stream.
- 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.
- Paint chips and dust from non-hazardous dry stripping and sand blasting may be swept up or collected in plastic drop cloths and disposed 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.

Dewatering



- Discharges of groundwater or captured runoff from dewatering operations must be properly managed and disposed. When possible send dewatering discharge to landscaped area or sanitary sewer. If discharging to the sanitary sewer call your local wastewater treatment plant.
- Divert run-on water from offsite away from all disturbed areas.
- When dewatering, notify and obtain approval from the local municipality 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 or suspected contamination, call your local agency to determine whether the ground water must be tested. Pumped groundwater may need to be collected and hauled off-site for treatment and proper disposal.

Storm drain polluters may be liable for fines of up to \$10,000 per day!

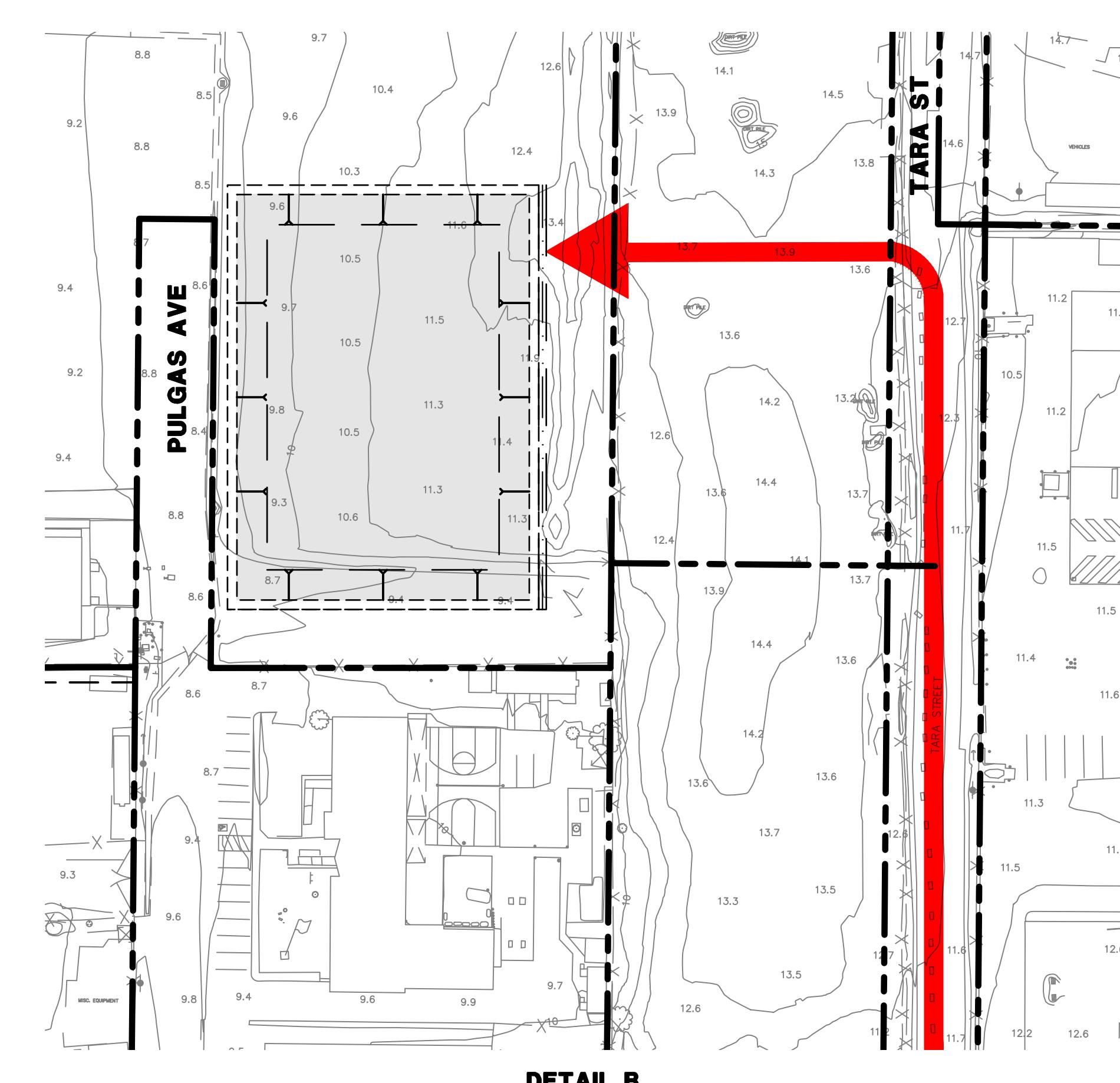


NOTES:

1. SEE SURVEYOR'S NOTES, LEGEND, AND ABBREVIATIONS ON SHEET C1.0.
2. SEE TRUCK TRIPS AND STOCKPILING PROGRAM INFORMATION ON SHEET C1.0.

LEGEND:

- PROPERTY LINE
- EASEMENT LINE
- TRUCK HAUL ROUTE
- PROJECT SITE



EAST PALO ALTO WATERFRONT
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CITY OF EAST PALO ALTO

TRUCK HAUL ROUTE PLAN - PULGAS SITE

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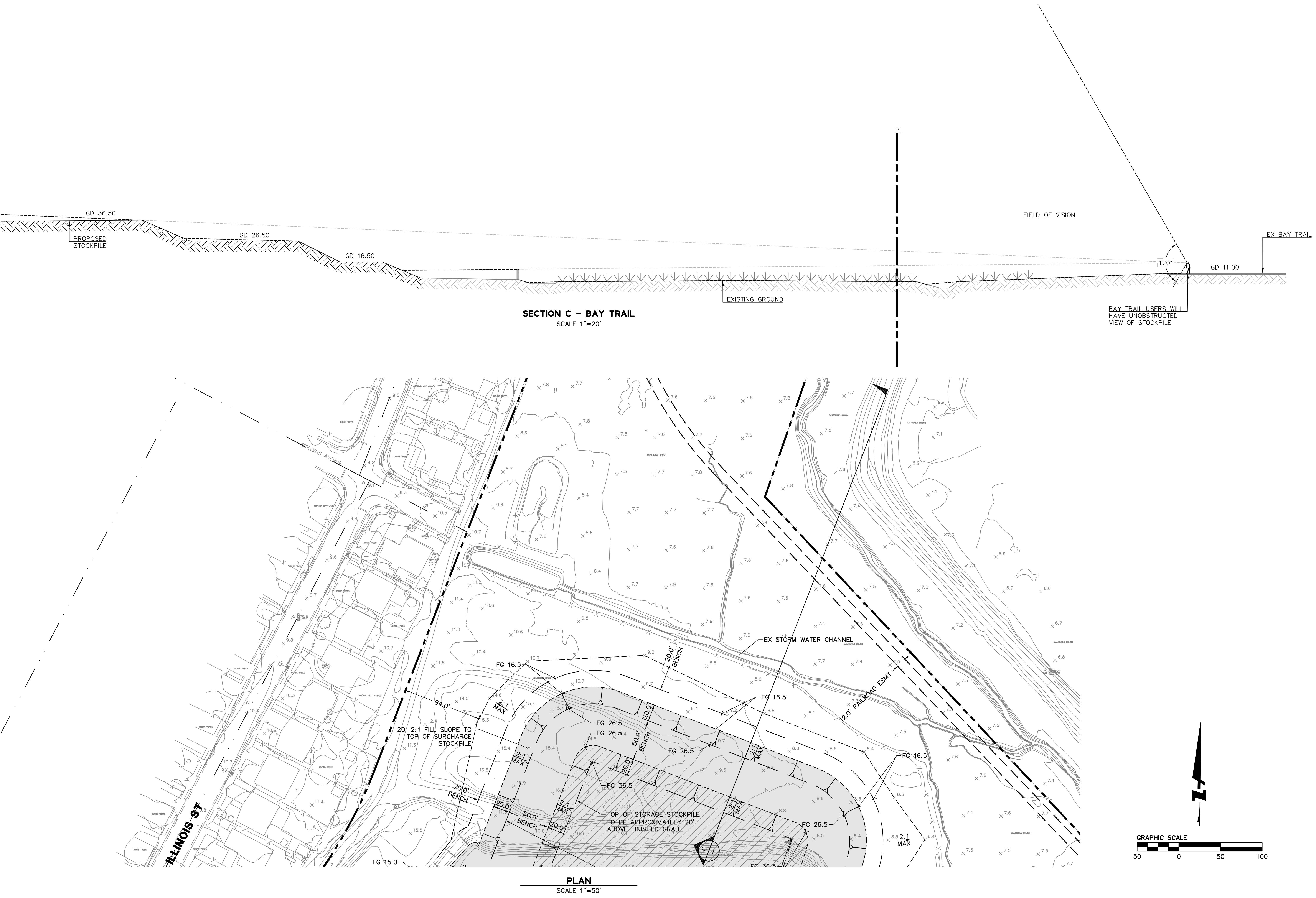
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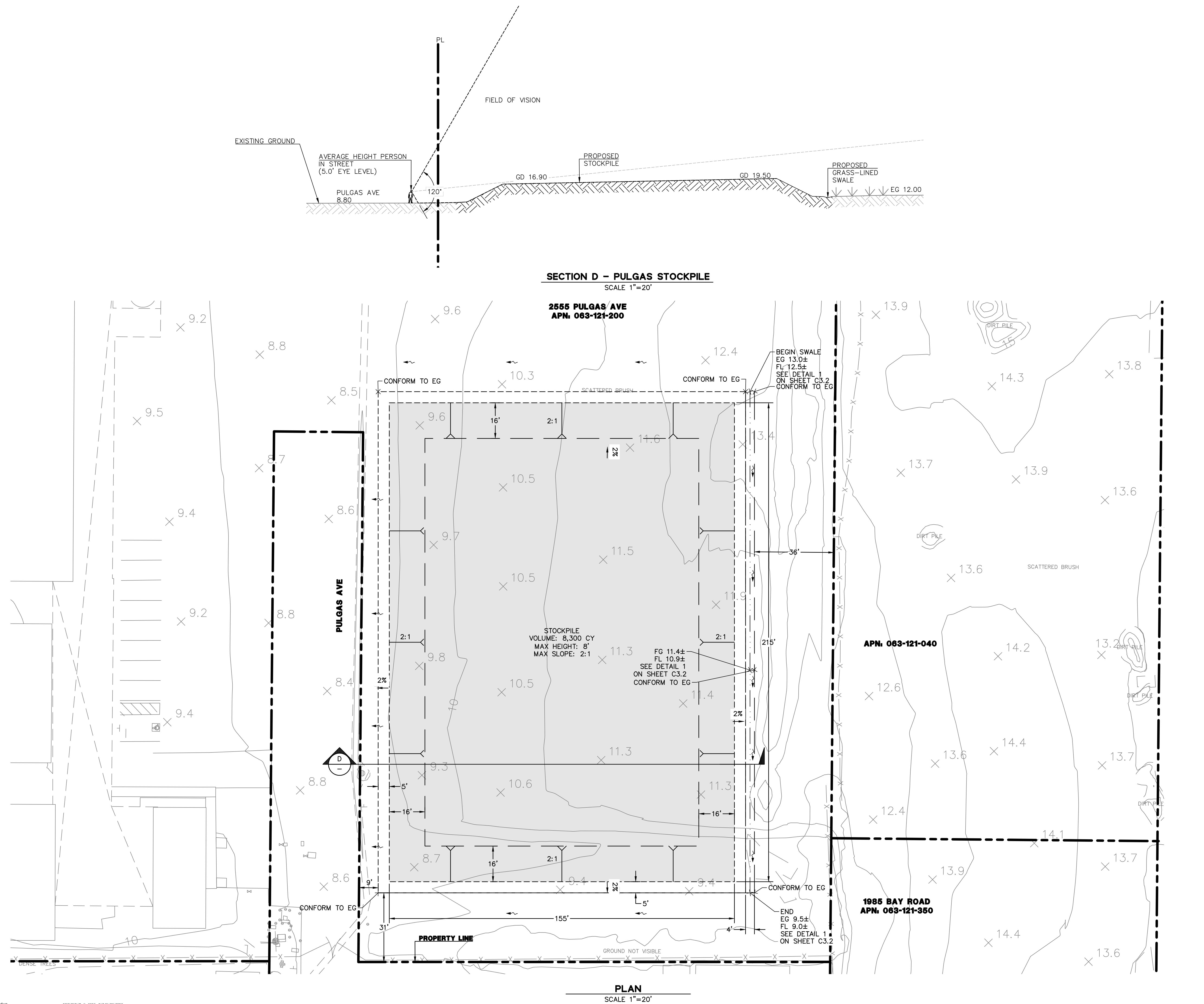


SECTIONS

EAST PALO ALTO WATERFRONT
APN. 063-050-050 APN. 063-121-200
CITY OF EAST PALO ALTO

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Job No: 20190865
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A circular registration stamp for Jason W. Wong, Civil Engineer, State of California. The stamp is oriented vertically. The text "CIVIL ENGINEER" is at the top, "STATE OF CALIFORNIA" is at the bottom, and "REGISTRATION NO. 0" is in the center. The date "7/25" is to the right of the number. The name "JASON W. WONG" is written in a stylized font across the bottom of the circle. A signature is written over the number "0".

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EAST PALO ALTO WATERFRONT

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SECTIONS

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Drawing Number:
C6.3
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