

# CITY OF PETALUMA

POST OFFICE BOX 61  
PETALUMA, CA 94953-0061

**Teresa Barrett**  
*Mayor*

**Brian Barnacle**  
**D'Lynda Fischer**  
**Mike Healy**  
**Dave King**  
**Kevin McDonnell**  
**Dennis Pocekay**  
Councilmembers

August 26<sup>th</sup>, 2021

## **REQUEST FOR PROPOSAL (RFP) FOR DRAINAGE ISSUE INVESTIGATION, SYNTHETIC TURF FIELD AND DRAINAGE DESIGN AND CONSTRUCTION SERVICES FOR THE FOR THE LUCCHESI TURF FIELD REPLACEMENT PROJECT.**

### **INTRODUCTION**

The City of Petaluma's Department of Public Works & Utilities is requesting technical proposals from qualified consulting firms interested in providing drainage issue investigation, synthetic turf field and drainage design, and construction services for the Lucchesi Turf Field Replacement Project.

The City will enter into a Professional Service Agreement (PSA) with the top qualified firm to provide investigation and design services.

### **SCOPE OF SERVICES**

Lucchesi Park is located in East Petaluma and is bound by the Lynch Creek Trail to the Northwest, Maria Drive to the Northeast, East Madison Street and a residential neighborhood to the Southeast and N. McDowell Blvd. on the Southwest. Lucchesi Park has one synthetic turf field located at the Northeast side of the park adjacent to Maria Drive. The field is approximately 365 feet long by 250 feet wide or around 91,250 square feet and primarily used for soccer. The field is beginning to near the end of its expected service life and has been experiencing severe flooding and drainage issues during wet weather events. These issues render the field unusable as water ponds and it takes days if not weeks to drain. Therefore, the City is requesting the qualified Consultant and necessary subconsultants partner with the City to investigate the drainage issues and to provide the City with recommendations for repair or redesign of the existing drainage system as well as plans, specifications and construction documents for the synthetic turf field replacement. The Design Consultant and its team will need to perform the following tasks:

#### **Public Works & Utilities**

*City Engineer*  
11 English Street  
Petaluma, CA 94952  
Phone (707) 778-4303

**Environmental Services**  
Ellis Creek –  
Water Recycling Facility  
3890 Cypress Drive  
Petaluma, CA 94954  
Phone (707) 776-3777  
Fax (707) 656-4067

**Parks & Facility Maintenance**  
840 Hopper St. Ext.  
Petaluma, CA 94952  
Phone (707) 778-4303  
Fax (707) 206-6065

**Transit Division**  
555 N. McDowell Blvd.  
Petaluma, CA 94954  
Phone (707) 778-4421

**Utilities & Field Operations**  
202 N. McDowell Blvd.  
Petaluma, CA 94954  
Phone (707) 778-4546  
Fax (707) 206-6034

*E-Mail:*  
[publicworks@cityofpetaluma.org](mailto:publicworks@cityofpetaluma.org)

- Consultant may need to provide Survey and Mapping services or collect additional data.
- Review existing data, such as the “As-Built Grading Plan and Details” prepared by Miller Pacific Group, and the “Report of Construction Observation and Testing” prepared by Millar Pacific Group.
- Perform a field investigation to determine the causes of the drainage issues and provide a geotechnical or civil engineering report which details observed issues, and recommendations for repair or replacement as well as design recommendations for the replacement of the turf field. The Consultant will also need to coordinate with and retain a licensed turf contractor to pull back the turf and repair it during and following the field investigation. **Note:** Following the field investigation of the drainage issues, the field will need to remain usable until construction begins. The Consultant and sub-contractors to abide by Government Code Section 1090 regarding subsequent work.
- Provide Lucchesi Park turf field civil design documents which outline the design, construction method, identifying all obstacles and remedies, prepare construction documents for the Lucchesi Turf Field Replacement Project, provide a construction cost estimates for design alternatives which align with City goals and provide technical specifications for bidding of the project. The construction documents prepared by the consultant shall be bid ready. **Note:** Construction to be timely and coordinated with Parks and Recreation.
- Provide Consulting during Construction. The selected Consultant would provide assistance during construction by approving of submittals, assistance during construction period for clarification or changes in the field, inspection of new drainage design and/or repairs for plan and design compliance, and assistance through successful completion of the project (**Optional Task**).

## RESPONSE TO RFP

Technical and Cost Proposals **must** be received by the City of Petaluma by **2:00 PM, Thursday September 16<sup>th</sup>, 2021.** At or before the time mentioned above, Consultants shall send an email to **Jonathan Sanglerat, P.E. at the email: [jsanglerat@cityofpetaluma.org](mailto:jsanglerat@cityofpetaluma.org).**, which shall contain the following two (2) **separate** attachments:

1. Electronic (PDF) copy of the Consultant’s Technical Proposal.
2. Electronic (PDF) copy of the Consultant’s Cost Proposal.

Technical Proposal PDFs for the project shall be limited to a **maximum** of **fifteen (15)** single-sided pages, **excluding** necessary Appendices and required Exhibits. Specific requirements are described as follows. All electronic attachments should be clearly labeled to make it easy for the City to identify the separate documents.

### **Additional RFP Notes:**

1. The maximum receivable email size is around 20 MB, for City servers. Therefore, proposals exceeding this size (**20 MB**) will need to be sent via a downloadable link. Alternatively, if size permits multiple emails (up to **two (2)**) can be sent and should be properly numbered with matching subjects. If multiple emails are sent the first email should

- outline the number of emails planned and their contents. The City will confirm receipt of any emails received at or before the specified due date and time.
2. The cost proposal is **not** part of the fifteen-page limit and should be submitted as a separate document as discussed above.
  3. Front and back proposal covers can be included and will **not** count as part of the 15-page maximum. However, please note that proposal front and back covers will not be used as part of the RFP scoring.
  4. Dividers can be used in the proposal and will **not** be counted as part of the fifteen-page limit. However, please note that any content on the divider pages will not be used as part of the RFP scoring.
  5. 11x17 sheets are permitted to be used for proposed schedules **only** and will be counted as one (1) page.

For question or clarifications contact Jonathan Sanglerat, P.E. by phone (707) 778-4355 or by email at [jsanglerat@cityofpetaluma.org](mailto:jsanglerat@cityofpetaluma.org).

## **1.0 TECHNICAL PROPOSAL REQUIREMENTS**

### **1.1 COVER LETTER**

Provide a cover letter signed by an official authorized to bind the firm, and the letter shall contain a statement that the firm is able to sign the City of Petaluma's standard PSA (**Attachment A**).

### **1.2 INTRODUCTION**

Provide an overview of the firm's qualifications as they relate to providing similar investigation, design and construction services to municipal agencies. Include a brief description of your understanding of the project and services to be provided for the City of Petaluma. Identify your project management and technical approach to providing the services for the successful completion of this project.

### **1.3 PROJECT TEAM ORGANIZATION**

Identify proposed team members and work on similar projects; include an organizational chart. List all subconsultants including contact information and areas of expertise. Briefly describe the roles of the prime Consultant and subconsultants. Provide information regarding the size and years in business of your firm and each subconsultant.

### **1.4 TECHNICAL APPROACH / SCOPE OF WORK**

Describe your technical approach for completing the scope of services. Identify and detail specific tasks necessary to complete the work. Proposers are encouraged to amplify the scope of work, to identify any supplemental tasks necessary, and to recommend alternatives, to enhance the project or reduce costs.

## 1.5 REFERENCES

Provide three (3) project-related references with details including project description, name, company, address, email address and telephone number.

## 1.6 COST PROPOSAL

The Consultant will perform the services stated in the contract for an agreed amount as compensation. The cost proposal shall define the total lump sum contract price to satisfy the scope of services and complete the work as proposed. The Consultant shall provide a rate table for themselves as well as their subconsultants. The cost proposal shall include:

- A listing of tasks required to accomplish the proposed scope of services;
- An estimate of the labor hours for each position classification and task including level of effort;
- The proposed hourly fee schedule for calendar year 2021;
- All other reimbursable fees and expenses (noting that the City does **not** pay for lodging, vehicles and travel time);
- Assumptions upon which the estimate is based; and
- Mark-up on other direct costs (ODC), not to exceed five (5) percent

## 2.0 SELECTION PROCESS

### 2.1 EVALUATION CRITERIA

The City's evaluation criteria for submitted proposals is detailed as follows, 100 points total:

- **Completeness of Response (Pass/Fail)**
  - a. Responses to this RFP must be complete. Responses that do not include the proposal content requirements identified within this RFP and subsequent addenda and do not address each of the items listed will be considered incomplete and will receive no further consideration.
- **Conflict of Interest Statement (Pass/Fail)**
  - a. Discloses any financial, business or other relationship with the City of Petaluma that may have an impact upon the outcome of the contract or construction project.
  - b. Lists current clients who may have a financial interest in the outcome of this contractor or the construction project that will follow.
  - c. Discloses any financial interest or relationship with any construction company that might submit a bid on the construction project.

- **Qualifications & Experience (25 points)**
  - a. Relevant experience, specific qualifications, and technical expertise of the firm and sub-consultants to conduct drainage issue investigation, synthetic turf field and drainage design, and construction services.
  - b. Recent drainage system and synthetic turf field design projects that have been completed.
  - c. Experience working on both federal and nonfederal-aid projects as well as experience working with Caltrans.
  
- **Team Organization (25 points)**
  - a. Describes familiarity of project and demonstrates understanding of work completed to date and project objectives moving forward
  - b. Roles and Organization of Proposed Team
    - i. Show adequate and appropriate disciplines of project team for services provided
    - ii. Identify where team members have previously worked together on similar project(s)
  - c. Project Management Approach
    - i. Show Team is managed by an individual with appropriate experience in similar projects. Provide the time this person is committed to the project
    - ii. Identify how Team will successfully address all aspects of the planning, design and construction of this project
    - iii. List all project constraints and Team's approach to addressing these constraints
    - iv. Show that the Team structure provides adequate capability to perform both volume and quality of needed work within project schedule milestones
  - d. Roles of Key Individuals on the Team
    - i. List all key positions needed to execute work
    - ii. Show that the Team members, as demonstrated by enclosed resumes, have relevant experience for their role in the project. **Note: Resumes can be included as Appendices and therefore will not count towards the PDF page limits**
  - e. Working Relationship with Public Works
    - i. Team and its leaders have experience working in the public sector and knowledge of public sector procurement process
    - ii. Team leadership understands the nature of public sector work and its decision-making process
    - iii. Proposal responds to the need to assist the City of Petaluma during the project
  
- **Technical Approach and Scope of Services to be Provided (35 points)**
  - a. Identify the technical approach to be followed by the Project Team and how the Project Team will be pro-active to mitigate anticipated project issues
  - b. Include a Detailed Scope of Services to be used
    - i. Proposed scope of services is appropriate for all phases of the work
    - ii. Provide a Scope that addresses all known project needs and appears achievable in the timeframes set forth in the project schedule
  - c. Project Deliverables
    - i. Deliverables are appropriate to the schedule and scope set forth in above requirements
    - ii. Identify key milestones in the project development

- **Project Schedule (10 points)**
  - a. Schedule shows work completion date
  - b. Identify the project timeline with all major milestones and required submittals for project management and permitting compliance
  - c. The schedule should address all knowable phases of the project, in accordance with the general requirements of this RFP.
  
- **References (5 points)**
  - a. Provide a minimum of three (3) references for similar projects.

### 3.0 GENERAL INFORMATION

#### 3.1 NEGOTIATION OF CONTRACT

After selection of the Consultant, the City and the Consultant shall negotiate the contract under which the work shall be performed. All items submitted in the Consultant's proposal shall be subject to negotiation.

#### 3.2 PROFESSIONAL SERVICES AGREEMENT

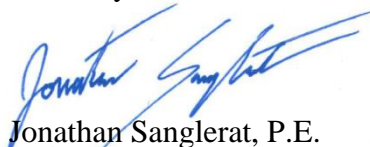
The successful firm will be required to execute the City of Petaluma's Standard Professional Services Agreement (**see Attachment A**). The Consultant should assume that no exceptions to this agreement will be accepted and that any Consultant submitting a proposal must be prepared to execute this agreement without modification.

#### 3.3 ESTIMATED SCHEDULE

Advertisement Date	August 26 <sup>th</sup> , 2021
Proposal Due Date	2:00 PM on September 16 <sup>th</sup> , 2021
Proposal Selection by City of Petaluma	September 30 <sup>th</sup> , 2021
PSA Executed / Notice to Proceed Issued	October 14 <sup>th</sup> , 2021

If any further information is required, please contact me at (707) 778-4355. Your interest in this project is greatly appreciated.

Sincerely,



Jonathan Sanglerat, P.E.  
Associate Civil Engineer  
City of Petaluma

**Enclosures:**

- Attachment A: Standard Professional Services Agreement
- Attachment B: Insurance Information – Exhibit B
- Attachment C: Prevailing Wage Information – Exhibit C
- Attachment D: Living Wage Information – Exhibit D
- Attachment E: Lucchesi Field As-Built Grading Plan and Details
- Attachment F: Miller Pacific Construction Observation and Testing Report
- Attachment G: Project Location
- Attachment H: Photograph of Location During Flooded Condition

# PROFESSIONAL SERVICES AGREEMENT

(Title of Project)

FY \_\_\_\_\_ Fund # \_\_\_\_\_ Cost Center \_\_\_\_\_ Object Code \_\_\_\_\_ Project # \_\_\_\_\_ Amount \$ \_\_\_\_\_

For multi-year contracts or contracts with multiple accounts:

FY \_\_\_\_\_ Fund # \_\_\_\_\_ Cost Center \_\_\_\_\_ Object Code \_\_\_\_\_ Project # \_\_\_\_\_ Amount \$ \_\_\_\_\_

FY \_\_\_\_\_ Fund # \_\_\_\_\_ Cost Center \_\_\_\_\_ Object Code \_\_\_\_\_ Project # \_\_\_\_\_ Amount \$ \_\_\_\_\_

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FY \_\_\_\_\_ Fund # \_\_\_\_\_ Cost Center \_\_\_\_\_ Object Code \_\_\_\_\_ Project # \_\_\_\_\_ Amount \$ \_\_\_\_\_

THIS PROFESSIONAL SERVICES AGREEMENT (“Agreement”) is entered into and effective as of \_\_\_\_\_, 20\_\_\_\_ (“Effective Date”), by and between the City of Petaluma, a  
(city use only)

municipal corporation and a charter city (“City”) and \_\_\_\_\_, a \_\_\_\_\_ (“Consultant”) (collectively, the “Parties”).

WHEREAS, the Parties enter into this Agreement for the purpose of Consultant providing professional services to City under the terms and conditions set forth herein.

THEREFORE, in consideration of the mutual covenants contained in this Agreement, the Parties agree as follows:

1. **Services.** Consultant shall provide the services as described in and in accordance with the schedule set forth in Exhibit “A” attached hereto and incorporated herein (“Services”).
2. **Compensation; Business Tax Certificate.**
  - A. For the full performance of the Services as described herein, City shall compensate Consultant in accordance with the rates specified in Exhibit A.
  - B. Consultant shall submit detailed monthly invoices reflecting all services performed during the preceding month and including a revised schedule for performance and additional documentation requested by City, as applicable.
  - C. Consultant shall be compensated for services in addition to those described in Exhibit A, only if Consultant and City execute a written amendment to this Agreement describing the additional services to be performed and the compensation to be paid for such services. In no case shall the total compensation under this Agreement exceed \$\_\_\_\_\_ without prior written authorization of the City Manager. Further, no compensation for a section or work program component attached with a specific budget shall be exceeded without prior written authorization of the City Manager.
  - D. Notwithstanding any provision herein, Consultant shall not be paid any compensation until such time as Consultant has on file with the City Finance Department a current W-9 form available from the IRS website ([www.irs.gov](http://www.irs.gov)) and has obtained a currently valid Petaluma business tax certificate.



- E. City's obligation to pay compensation to Consultant as provided herein is contingent upon Consultant's performance of the Services pursuant to the terms and conditions of this Agreement and any amendments thereto.
3. **Term.** The term of this Agreement commences on the Effective Date, and terminates on \_\_\_\_\_, unless sooner terminated in accordance with Section 4. Upon termination, any and all of City's documents or materials provided to Consultant and any and all of the documents or materials prepared for City or relating to the performance of the Services, shall be delivered to the City as soon as possible, but not later than fourteen (14) days after termination of the Agreement.
  4. **Termination.** City may terminate this Agreement without cause upon ten (10) days' written notice. City may immediately terminate or suspend this Agreement for cause. Cause for immediate termination or suspension shall include, but not be limited to, any breach of this Agreement by Consultant or Consultant's bankruptcy or insolvency. Upon receipt of notice of termination or suspension for cause, Consultant shall immediately stop all work in progress under this Agreement. In the event of early termination of this Agreement by City, Consultant shall be entitled to payment for all Services performed to the date of termination to the extent such Services were performed to the satisfaction of City in accordance with the terms and conditions of this Agreement. If City terminates this Agreement for cause, Consultant shall be liable to City for any excess cost City incurs for completion of the Services.
  5. **Consultant's Representation; Independent Contractor.** Consultant represents that Consultant possesses distinct professional skills in performing the Services. City has relied upon said representation as a material inducement to enter into this Agreement. Consultant shall, therefore, provide properly skilled professional and technical personnel to perform all Services under this Agreement. It is expressly understood that Consultant and its agents and employees, shall act in an independent capacity and as an independent contractor and not as officers, employees or agents of City. This Agreement shall not be construed as an agreement for employment.
  6. **Facilities and Equipment.** Consultant shall, at its sole cost and expense, furnish all facilities and equipment that may be required for furnishing Services pursuant to this Agreement. City shall furnish to Consultant no facilities or equipment, unless the City otherwise agrees in writing to provide the same.
  7. **Licenses, Permits, Etc.** Consultant shall, at Consultant's sole cost and expense, keep in effect at all times during the term of this Agreement any licenses, permits or other such approvals which are legally required for performing the Services.
  8. **Time.** Consultant shall devote such time to the performance of the Services as may be reasonably necessary for satisfactory performance of Consultant's obligations pursuant to this Agreement.

9. **Inspection.** Consultant shall provide the City every reasonable opportunity to ascertain that the Services are being performed in accordance with the requirements and intentions of this Agreement. All work done and materials furnished, if any, shall be subject to inspection and approval by the City. The inspection of such work shall not relieve Consultant of any of its obligations pursuant to this Agreement.
10. **Progress Reports.** Upon the City's request, Consultant shall provide, in a form acceptable to City, written progress reports of all oral and written observations, opinions, recommendations, analyses, progress and conclusions related to Consultant's performance of the Services.
11. **Confidentiality.** In the course of Consultant's employment, Consultant may have access to trade secrets and confidential information, disclosure of which is protected or limited by law. Consultant shall not directly or indirectly disclose or use any such confidential information, except as required for the performance of the Services.
12. **Conflict of Interest.** Consultant represents that it presently has no interest, and covenants that it shall not acquire any interest, direct or indirect, financial or otherwise, which would conflict in any manner or degree with the performance of the Services hereunder. Consultant further covenants that, in the performance of this Agreement, it shall not employ any subcontractor or person having such a conflict of interest. Consultant represents that no one who has or will have any financial interest under the Agreement is an officer or employee of City. If such conflict of interest arises during this Agreement or any extension, Consultant will immediately advise City and City may, at its sole discretion, immediately terminate this Agreement. Certain Consultants are subject to the requirements, including the disclosure and reporting requirements, of the City's Conflict of Interest Code adopted pursuant to the Political Reform Act. Such Consultants subject to the City's Conflict of Interest Code include those whose work may involve: making government decisions regarding approval or adoption of rates, rules, or regulations, action on permits or other applications, authorization to enter into or modify contracts, or approval of plans, designs, reports, or studies. Consultant agrees to comply fully with all such requirements to the extent they apply to Consultant's performance of the Services.
13. **Consultant No Agent.** Except as City may specify in writing, Consultant shall have no authority, express or implied, to act on behalf of City in any capacity whatsoever as an agent. Consultant shall have no authority, express or implied, pursuant to this Agreement to bind City to any obligation whatsoever.
14. **Standard of Performance.** Consultant shall perform all the Services in a manner consistent with the standards of Consultant's profession. All instruments of service of whatsoever nature, which Consultant delivers to City pursuant to this Agreement, shall be prepared in a substantial, workmanlike manner and conform to the standards of Consultant's profession. All such instruments of service shall become the sole and exclusive property of City upon delivery of the same.
15. **Assignment/Transfer.** No assignment or transfer in whole or in part of this Agreement shall be made without the prior written consent of City.

16. **Subcontractors.** Consultant shall directly perform all Services, and shall not subcontract any portion of performance of the Services without the prior written consent of City. Any such subcontractors shall be required to comply, to the full extent applicable, with the terms and conditions of this Agreement, including but not limited to, procuring and maintaining insurance coverage as required herein and which shall name City as an additional insured.
17. **Compliance With All Laws.** Consultant shall fully comply with all applicable local, state and federal rules, laws, regulations and ordinances pertaining to the performance of the Services required hereunder, including but not limited to, the California Building Standards Code as in effect in the City, the Americans with Disabilities Act, and any laws and regulations related to any copyright, patent, trademark or other intellectual property right involved in performance of the Services. Consultant's failure to comply with any law(s) or regulation(s) applicable to the performance of the Services hereunder shall constitute a material breach of this Agreement. To the extent that any other government agency or entity provides compensation for any Services, Consultant shall comply with all rules and regulations applicable to such fiscal assistance.
18. **Prevailing Wages.** This Agreement is subject to the requirements of the California Prevailing Wage Law, California Labor Code Section 1720 et seq., and the Services as described in Exhibit A will be performed in accordance with all applicable requirements of the California Prevailing Wage Law, including, but not limited to, all applicable requirements contained in Exhibit \_\_\_\_\_, which is attached to and made a part of this Agreement.
19. **Living Wage Ordinance.** Without limiting the foregoing Section 17, Consultant shall comply fully with all applicable requirements of Petaluma Municipal Code, Chapter 8.36, Living Wage (the "Living Wage Ordinance"), as the same may be amended from time to time. Upon the City's request Consultant shall promptly provide to the City documents and information verifying Consultant's compliance with the requirements of the Living Wage Ordinance, and shall within fifteen (15) calendar days of the Effective Date of this Agreement, notify each of its affected employees as to the amount of wages and time off that are required to be provided to them pursuant to the Living Wage Ordinance. The Acknowledgement and Certification Pursuant to City of Petaluma Living Wage Ordinance, attached to this Agreement at Exhibit \_\_\_\_\_, shall be a part of this Agreement for all purposes, and Consultants that are subject to Living Wage Ordinance requirements, as determined by the City, must provide a properly completed Exhibit \_\_\_\_\_ in accordance with the requirements of the Living Wage Ordinance. Consultant's noncompliance with the applicable requirements of the Living Wage Ordinance shall constitute cause for City's termination of this Agreement pursuant to Section 4 hereof.
20. **Discrimination.** During the performance of this Agreement, Consultant shall not discriminate against any employee or applicant for employment because of race, religion, creed, color, national origin, ancestry, gender, sexual orientation, age or physical or mental disability in violation of any applicable law.

21. **Notice.** Except as otherwise specified in this Agreement, all notices to be sent pursuant to this Agreement shall be made in writing, and sent to the Parties at their respective addresses specified below or to such other address as a Party may designate by written notice delivered to the other Party in accordance with this Section. All such notices shall be sent by:

- (i) personal delivery, in which case notice is effective upon delivery;
- (ii) certified or registered mail, return receipt requested, in which case notice shall be deemed delivered on receipt if delivery is confirmed by a return receipt;
- (iii) nationally recognized overnight courier, with charges prepaid or charged to the sender's account, in which case notice is effective on delivery if delivery is confirmed by the delivery service; or
- (iv) facsimile transmission, in which case notice shall be deemed delivered upon transmittal, provided that (a) a duplicate copy of the notice is promptly delivered by first-class or certified mail or by overnight delivery, or (b) a transmission report is generated reflecting the accurate transmission thereof. Any notice given by facsimile shall be considered to have been received on the next business day if it is received after 5:00 p.m. recipient's time or on a nonbusiness day.

City: City Clerk  
City of Petaluma  
Post Office Box 61  
Petaluma, California 94953  
Phone: (707) 778-4360  
Fax: (707) 778-4554  
Email: cityclerk@ci.petaluma.ca.us

And:  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
Phone: \_\_\_\_\_  
Fax: \_\_\_\_\_  
Email: \_\_\_\_\_

Consultant: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
Phone: \_\_\_\_\_  
Fax: \_\_\_\_\_  
Email: \_\_\_\_\_

22. **Ownership of Documents.** All original papers, documents or computer material on disk or microfilm, and copies thereof, produced as a result of this Agreement, shall be the

property of City and may not be used by Consultant without the written consent of City. Copies of such documents or papers shall not be disclosed to others without the written consent of the City Manager or his or her designated representative.

23. **Indemnification**. A. With respect to commercial general liability, to the maximum extent permitted by law, Contractor shall, at its own expense, indemnify, defend with counsel acceptable to the City, (which acceptance will not be unreasonably withheld), and hold harmless City and its officers, officials, employees, agents and volunteers (“Indemnitees”) from and against any and all liability, loss, damage, claims, suits, actions, arbitration proceedings, administrative proceedings, regulatory proceedings, civil penalties and fines, expenses and costs (including, without limitation, claims expenses, attorney’s fees and costs and fees of litigation) (collectively, “Liability”) of every nature, whether actual, alleged or threatened, arising out of or in connection with the Contractor’s performance of the Services or Contractor’s failure to comply with any of the terms of this Agreement, regardless of any fault or alleged fault of the Indemnitees.
- B. With respect to professional liability, notwithstanding the foregoing or any other provision in this Agreement, to the maximum extent permitted by law, Contractor shall indemnify defend and hold harmless the Indemnitees from Liability arising out of or in connection with the negligence, recklessness, or willful misconduct of Contractor.
- C. The Contractor must respond within 30 calendar days to any tender of defense and indemnity by the City unless the time for responding has been extended by an authorized representative of the City in writing. If the Contractor fails to accept tender of defense and indemnity within 30 calendar days regarding a matter subject to tender pursuant to this Agreement, in addition any other remedies authorized by law, so much of the money due or that may become due the Contractor under this Agreement as shall reasonably be considered necessary by the City may be retained by the City until disposition has been made of the matter subject to tender, or until the Contractor accepts the tender, whichever occurs first. In the event that the City must file responsive documents in a matter tendered to Contractor prior to Contractor’s acceptance of tender, where such matter is subject to tender pursuant to this Agreement, Contractor agrees to fully reimburse all costs, including but not limited to attorney’s fees and costs and fees of litigation, incurred by the City in filing such responsive documents.
- D. Notwithstanding the foregoing, to the extent this Agreement is a “construction contract” as defined by California Civil Code Section 2783, as may be amended from time to time, Contractor’s duty to indemnify under this provision shall not apply when to do so would be prohibited by California Civil Code Section 2782, as may be amended from time to time.
- E. Notwithstanding the foregoing, to the extent that the Services include design professional services subject to California Civil Code Section 2782.8, as may be amended from time to time, Contractor’s duty to indemnify shall only be to the maximum extent permitted by California Civil Code Section 2782.8.

24. **Insurance.** Consultant shall comply with the “Insurance Requirements for Consultants” in Exhibit B, attached hereto and incorporated herein by reference.

City reserves the right to review any and all of the required insurance policies and/or endorsements, but has no obligation to do so. City’s failure to demand evidence of full compliance with the insurance requirements set forth in this Agreement or City’s failure to identify any insurance deficiency shall not relieve Contractor from, nor be construed or deemed a waiver of, its obligation to maintain the required insurance at all times during the performance of this Agreement.

25. **Amendment.** This Agreement may be amended only by a written instrument executed by both Parties.

26. **Litigation.** If litigation ensues which pertains to the subject matter of Consultant’s services hereunder, Consultant, upon request from City, agrees to testify therein at a reasonable and customary fee.

27. **Construction.** This Agreement is the product of negotiation and compromise on the part of both Parties and that the Parties agree that, notwithstanding Civil Code section 1654, any uncertainty in the Agreement shall not be construed against the drafter of the Agreement.

28. **Governing Law; Venue.** This Agreement shall be enforced and interpreted under the laws of the State of California and the City of Petaluma. Any action arising from or brought in connection with this Agreement shall be venued in a court of competent jurisdiction in the County of Sonoma, State of California.

29. **Non-Waiver.** The City’s failure to enforce any provision of this Agreement or the waiver thereof in a particular instance shall not be construed as a general waiver of any part of such provision. The provision shall remain in full force and effect.

30. **Severability.** If any term or portion of this Agreement is held to be invalid, illegal, or otherwise unenforceable by a court of competent jurisdiction, the remaining provisions of this Agreement shall continue in full force and effect.

31. **No Third Party Beneficiaries.** The Parties do not intend to create, and nothing in this Agreement shall be construed to create any benefit or right in any third party.

32. **Mediation.** The Parties agree to make a good faith attempt to resolve any dispute arising out of this Agreement through mediation prior to commencing litigation. The Parties shall mutually agree upon the mediator and shall divide the costs of mediation equally.

33. **Consultant’s Books and Records.**

A. Consultant shall maintain any and all ledgers, books of accounts, invoices, vouchers, canceled checks, and other records or documents evidencing or relating to charges for services, or expenditures and disbursements charged to the City for

a minimum period of three (3) years or for any longer period required by law, from the date of final payment to Consultant pursuant to this Agreement.

- B. Consultant shall maintain all documents and records which demonstrate performance under this Agreement for a minimum period of three (3) years or for any longer period required by law, from the date of termination or completion of this Agreement.
- C. Any records or documents required to be maintained pursuant to this Agreement shall be made available for inspection or audit, at any time during regular business hours, upon written request by the City Manager, City Attorney, City Finance Director, or a designated representative of these officers. Copies of such documents shall be provided to the City for inspection at Petaluma City Hall when it is practical to do so. Otherwise, unless an alternative is mutually agreed upon, the records shall be available at Consultant's address indicated for receipt of notices in this Agreement.
- D. Where City has reason to believe that such records or documents may be lost or discarded due to dissolution, disbandment or termination of Consultant's business, City may, by written request by any of the above-named officers, require that custody of the records be given to the City and that the records and documents be maintained in Petaluma City Hall. Access to such records and documents shall be granted to any party authorized by Consultant, Consultant's representatives, or Consultant's successor in interest.

- 34. **Headings.** The headings used in this Agreement are for convenience only and are not intended to affect the interpretation or construction of any provisions herein.
- 35. **Survival.** All obligations arising prior to the termination or expiration of this Agreement and all provisions of this Agreement allocating liability between City and Consultant shall survive the termination or expiration of this Agreement.
- 36. **Entire Agreement.** This Agreement, including the exhibits attached hereto and incorporated herein, constitutes the entire agreement between the Parties with respect to the Services, and supersedes all prior agreements or understandings, oral or written, between the Parties in this regard.

IN WITNESS WHEREOF, the parties hereto have executed this document the day, month and year first above written.

CITY OF PETALUMA

CONSULTANT

\_\_\_\_\_  
City Manager

By \_\_\_\_\_  
Name

ATTEST:

\_\_\_\_\_  
Title

\_\_\_\_\_  
City Clerk

APPROVED AS TO FORM:

\_\_\_\_\_  
City Attorney

\_\_\_\_\_  
Address

\_\_\_\_\_  
City State Zip

\_\_\_\_\_  
Taxpayer I.D. Number

\_\_\_\_\_  
Petaluma Business Tax Certificate Number

file name:



**EXHIBIT B**  
**INSURANCE REQUIREMENTS**  
FOR ALL AGREEMENTS

Contractor's performance of the Services under this Agreement shall not commence until Contractor shall have obtained all insurance required under this paragraph and such insurance shall have been approved by the City Attorney as to form and the Risk Manager as to carrier and sufficiency. All requirements herein provided shall appear either in the body of the insurance policies or as endorsements and shall specifically bind the insurance carrier.

Contractor shall procure and maintain for the duration of the contract all necessary insurance against claims now and in the future for injuries to persons or damages to property which may arise from or in connection with the performance of the Services by the Contractor, the Contractor's agents, representatives, employees and subcontractors.

**A. Required Minimum Scope of Insurance**

- Coverage shall be at least as broad as:  
Insurance Services Office Commercial General Liability coverage:
  - a. Personal injury;
  - b. Contractual liability.
- Insurance Services Office form covering Automobile Liability (any auto), if no company owned autos, non-owned and hired auto applies.
- Workers' Compensation insurance as required by the State of California and Employer's Liability Insurance.
- Professional Liability/Errors and Omissions
- Crime/Employee Blanket Fidelity Bond
- Property Insurance against all risks of loss to any tenant improvements or betterments.
- Pollution Liability Insurance
- Garage Liability
- Garagekeepers Insurance
- Technology Professional Liability Errors and Omissions Insurance (IT Consultant)/Cyber Liability
- Abuse or Molestation Liability Coverage

**A.1 Required for All Contracts**

- Policy Endorsements or Excerpts from the Policy Pursuant to Section D
- Copy of the Declarations and Policy Endorsements Page for the CGL Policy

**B. Minimum Limits of Insurance**

Consultant shall maintain limits no less than:

- General Liability: \$1,000,000 per occurrence for bodily injury, personal injury and property damage. If Commercial General Liability Insurance or other form with a general aggregate liability is used, either the general aggregate limit shall apply separately to this Agreement or the general aggregate limit shall be twice the required occurrence limit.
- Products/Completed Operations: \$1,000,000 per occurrence/aggregate.
- Automobile Liability: \$1,000,000 per accident for bodily injury and property damage.
- Employer's Liability: Bodily Injury by Accident - \$1,000,000 each accident.

Bodily Injury by Disease - \$1,000,000 policy limit.

Bodily Injury by Disease - \$1,000,000 each employee.

- Professional Liability/Errors and Omissions: \$1,000,000 per occurrence or claim. If the policy provides coverage on a claims-made basis, the retroactive date must be shown and must be before the date of the Agreement or the beginning of the contract work.
  - Crime/Employee Blanket Fidelity Bond - \$1,000,000: Contractor, at its own cost and expense, must maintain a Crime/Employee Blanket Fidelity Bond in the amount of \$1,000,000 per employee covering dishonesty, forgery, alteration, theft, disappearance, destruction (inside or outside).
  - All Risk Property Insurance: Full replacement cost.
  - Pollution legal liability with limits no less than \$1,000,000 per occurrence or claim and \$2,000,000 policy aggregate. If the policy provides coverage on a claims-made basis, the retroactive date must be shown and must be before the date of the Agreement or the beginning of the contract work.
  - Garage Liability: \$1,000,000 per occurrence.
  - Garagekeepers Insurance: \$1,000,000 per occurrence.
  - Technology Professional Liability Errors and Omissions Insurance appropriate to the Consultant's profession and work hereunder, with limits not less than \$1,000,000 per occurrence. Coverage shall be sufficiently broad to respond to the duties and obligations as is undertaken by the Vendor in this agreement and shall include, but not be limited to, claims involving infringement of intellectual property, copyright, trademark, invasion of privacy violations, information theft, release of private information, extortion and network security. The policy shall provide coverage for breach response costs as well as regulatory fines and penalties as well as credit monitoring expenses with limits sufficient to respond to these obligations.
1. The Policy shall include, or be endorsed to include, **property damage liability coverage** for damage to, alteration of, loss of, or destruction of electronic data and/or information "property" of the City in the care, custody, or control of the Consultant. If not covered under the Consultant's liability policy, such "property" coverage of the City may be endorsed onto the Consultant's Cyber Liability as covered property as follows:
  2. **Cyber Liability coverage** in an amount sufficient to cover the full replacement value of damage to, alteration of, loss of, or destruction of electronic data and/or information "property" of the City that will be in the care, custody, or control of the Consultant.
  3. The Insurance obligations under this agreement shall be the greater of 1) all the Insurance coverage and limits carried by or available to the Consultant; or 2) the minimum Insurance requirements shown in this Agreement. Any insurance proceeds in excess of the specified limits and coverage required, which are applicable to a given loss, shall be available to the City. No representation is made that the minimum Insurance requirements of this Agreement are sufficient to cover the indemnity or other obligations of the Consultant under this agreement.
- Abuse or Molestation Liability Coverage: \$1,000,000 per occurrence; \$2,000,000 aggregate.

### **C. Deductibles and Self-Insured Retentions**

Any deductibles or self-insured retentions must be declared to and approved by the City. At the option of the City, either: the insurer shall reduce or eliminate such deductibles or self-insured retentions as respects the City, its officers, officials, employees, and volunteers; or the Consultant shall procure a bond guaranteeing payment of losses and related investigations, claim administration and defense expenses. Policies containing any self-insured retention (SIR) provision shall provide or be endorsed to provide that the SIR may be satisfied by either the named insured (Contractor) or the City.

City reserves the right to review any and all of the required insurance policies, declaration pages, and/or endorsements, but has no obligation to do so. City's failure to demand evidence of full compliance with the insurance requirements set forth in this Agreement or City's failure to identify any insurance deficiency shall not relieve Contractor from, nor be construed or deemed a waiver of, its obligation to maintain the required insurance at all times during the performance of this Agreement.

### **D. Other Insurance Provisions**

The required general liability and automobile policies are to contain, or be endorsed to contain the following provisions:

1. **Additional Insured:** The City, its officers, officials, employees, agents and volunteers are to be covered as Additional Insureds as respects: liability arising out of activities performed by or on behalf of the Consultant; products and completed operations of the Consultant; premises owned, occupied or used by the Consultant; or automobiles owned, leased, hired or borrowed by the Consultant. The coverage shall contain no special limitations on the scope of protection afforded to the City, its officers, officials, employees, agents or volunteers.
2. **Primary and Non-Contributory:** For any claims related to this project, the Consultant's insurance coverage shall be primary insurance as respects the City, its officers, officials, employees, agents and volunteers. Any insurance or self-insurance maintained by the City, its officers, officials, employees, agents or volunteers shall be excess of the Consultant's insurance and shall not contribute with it.
3. Any failure to comply with reporting or other provisions of the policies including breaches of warranties shall not affect coverage provided to the City, its officers, officials, employees, agents or volunteers.
4. The Consultant's insurance shall apply separately to each insured against whom claim is made or suit is brought except, with respect to the limits of the insurer's liability.
5. Each insurance policy required by this clause shall be endorsed to state that coverage shall not be suspended, voided, canceled by either party, reduced in coverage or in limits except after thirty (30) days' prior written notice by certified mail, return receipt requested, has been given to the City.
6. **Waiver of Subrogation:** Consultant agrees to waive subrogation rights for commercial general liability, automobile liability and worker's compensation against City regardless of the applicability of any insurance proceeds, and to require all contractors, subcontractors or others involved in any way with the Services to do likewise.
7. It shall be a requirement under this Agreement that any available insurance proceeds broader than or in excess of the specified minimum insurance coverage requirement and/or limits shall be available to the additional insured. Furthermore, the requirement for coverage and limits shall be (1) the minimum coverage and limits specified in this

Agreement, or (2) the broader coverage and maximum limits of coverage of any insurance policy or proceeds available to the named insured; whichever is greater.

8. The limits of insurance required in this Agreement may be satisfied by a combination of primary and umbrella or excess insurance. Any umbrella or excess insurance shall contain or be endorsed to contain a provision that such coverage shall also apply on a primary and non-contributory basis for the benefit of the City of Petaluma before the City of Petaluma's own insurance or self-insurance shall be called upon to protect it as a named insured.

**E. Acceptability of Insurers**

Insurance is to be placed with insurers with a current A.M. Best's rating of no less than A:VII.

**F. Verification of Coverage**

**NOTE: The City of Petaluma is now using an online insurance program, PINS Advantage. Once you have been awarded a contract with the City of Petaluma, you will receive an e-mail from PINS Advantage/City of Petaluma requesting that you forward the e-mail to your insurance agent(s).** Consultant shall furnish the City with Certificate of Insurance along with Declarations and Endorsements effecting coverage required by this clause. The endorsements are to be signed by a person authorized by that insurer to bind coverage on its behalf. All endorsements are to be received and approved by the City before the Services commence.

## **PREVAILING WAGE EXHIBIT C**

### **HOURS OF WORK:**

- A. In accordance with California Labor Code Section 1810, eight (8) hours of labor in performance of the Services shall constitute a legal day's work under this Agreement.
- B. In accordance with California Labor Code Section 1811, the time of service of any worker employed in performance of the Services is limited to eight hours during any one calendar day, and forty hours during any one calendar week, except in accordance with California Labor Code Section 1815; which provides that work in excess of eight hours during any one calendar day and forty hours during any one calendar week is permitted upon compensation for all hours worked in excess of eight hours during any one calendar day and forty hours during any one calendar week at not less than one-and-one-half times the basic rate of pay.
- C. The Consultant and its subconsultants shall forfeit as a penalty to the City \$25.00 for each worker employed in the performance of the Services for each calendar day during which the worker is required or permitted to work more than eight (8) hours in any one calendar day, or more than forty (40) hours in any one calendar week, in violation of the provisions of California Labor Code Section 1810 and following.

### **WAGES:**

- A. In accordance with California Labor Code Section 1773.2, the City has determined the general prevailing wages in the locality in which the Services are to be performed for each craft or type of work needed to be as published by the State of California Department of Industrial Relations, Division of Labor Statistics and Research, a copy of which is on file with the City and shall be made available on request. The Consultant and subconsultants engaged in the performance of the Services shall pay no less than these rates to all persons engaged in performance of the Services.
- B. In accordance with Labor Code Section 1775, the Consultant and any subconsultants engaged in performance of the Services shall comply Labor Code Section 1775 which establishes a penalty of up to \$200.00 per day for each worker engaged in the performance of the Services that the Consultant or any subconsultant pays less than the specified prevailing wage. The amount of such penalty shall be determined by the Labor Commissioner and shall be based on consideration of the mistake, inadvertence, or neglect of the Consultant or subconsultant in failing to pay the correct rate of prevailing wages, or the previous record of the Consultant or subconsultant in meeting applicable prevailing wage obligations, or the willful failure by the Consultant or subconsultant to pay the correct rates of prevailing wages. A mistake, inadvertence, or neglect in failing to pay the correct rate of prevailing wages is not excusable if the Consultant or subconsultant had knowledge of their obligations under the California Labor Code. The Consultant or subconsultant shall pay the difference between the prevailing wage rates and the amount paid to each worker for each calendar day or portion thereof for which each worker was paid less than the prevailing wage rate. If a subconsultant worker engaged in performance of the

Services is not paid the general prevailing per diem wages by the subconsultant, the Consultant is not liable for any penalties therefore unless the Consultant had knowledge of that failure or unless the Consultant fails to comply with all of the following requirements:

1. The Agreement executed between the Consultant and the subconsultant for the performance of part of the Services shall include a copy of the provisions of California Labor Code Sections 1771, 1775, 1776, 1777.5, 1813, and 1815.
2. The Consultant shall monitor payment of the specified general prevailing rate of per diem wages by the subconsultant by periodic review of the subconsultant's certified payroll records.
3. Upon becoming aware of a subconsultant's failure to pay the specified prevailing rate of wages, the Consultant shall diligently take corrective action to halt or rectify the failure, including, but not limited to, retaining sufficient funds due the subconsultant for performance of the Services.
4. Prior to making final payment to the subconsultant, the Consultant shall obtain an affidavit signed under penalty of perjury from the subconsultant that the subconsultant has paid the specified general prevailing rate of per diem wages employees engaged in the performance of the Services and any amounts due pursuant to California Labor Code Section 1813.

C. In accordance with California Labor Code Section 1776, the Consultant and each subconsultant engaged in performance of the Services, shall keep accurate payroll records showing the name, address, social security number, work classification, straight time and overtime hours worked each day and week, and the actual per diem wages paid to each journeyman, apprentice, worker, or other employee employed in performance of the Services. Each payroll record shall contain or be verified by a written declaration that it is made under penalty of perjury, stating both of the following:

1. The information contained in the payroll record is true and correct.
2. The employer has complied with the requirements of Sections 1771, 1811, and 1815 for any Services performed by the employer's employees on the public works project.

The payroll records required pursuant to California Labor Code Section 1776 shall be certified and shall be available for inspection by the Owner and its authorized representatives, the Division of Labor Standards Enforcement, the Division of Apprenticeship Standards of the Department of Industrial Relations and shall otherwise be available for inspection in accordance with California Labor Code Section 1776. In addition, Consultant and sub-consultant shall be required to be registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5. Consultant and any sub-consultant shall submit certified payroll records to the Department of Industrial Relations Labor Commissioner online:

<https://efiling.dir.ca.gov/eCPR/pages/eCPROnlineForm.jsp>

Consultant is responsible for ensuring compliance with this section.

D. In accordance with California Labor Code Section 1777.5, the Consultant, on behalf of the Consultant and any subconsultants engaged in performance of the Services, shall be responsible

for ensuring compliance with California Labor Code Section 1777.5 governing employment and payment of apprentices on public works contracts.

- E. In case it becomes necessary for the Consultant or any subconsultant engaged in performance of the Services to employ on the Services any person in a trade or occupation (except executive, supervisory, administrative, clerical, or other non-manual workers as such) for which no minimum wage rate has been determined by the Director of the Department of Industrial Relations, the Consultant shall pay the minimum rate of wages specified therein for the classification which most nearly corresponds to Services to be performed by that person. The minimum rate thus furnished shall be applicable as a minimum for such trade or occupation from the time of the initial employment of the person affected and during the continuance of such employment.

## **EXHIBIT D**

### **ACKNOWLEDGEMENT AND CERTIFICATION PURSUANT TO CITY OF PETALUMA LIVING WAGE ORDINANCE PETALUMA MUNICIPAL CODE CHAPTER 8.36**

The City of Petaluma Living Wage Ordinance (“Ordinance”), Petaluma Municipal Code Chapter 8.36, applies to certain service contracts, leases, franchises and other agreements or funding mechanisms providing financial assistance (referred to hereafter as an “Agreement”) between the City of Petaluma (“City”) and/or the Petaluma Community Development Commission (“PCDC”) and contractors, lessees, franchisees, and/or recipients of City and/or PCDC funding or financial benefits (“covered entities”).

Pursuant to Petaluma Municipal Code Section 8.36.120, as part of any bid, application or proposal for any Agreement subject to the Ordinance, the covered entity shall:

- Acknowledge that the covered entity is aware of the Ordinance and intends to comply with its provisions.
- Complete the Report of Charges, Complaints, Citations and/or Findings contained in this Acknowledgement and Certification by providing information, including the date, subject matter and manner of resolution, if any, of all wage, hour, collective bargaining, workplace safety, environmental or consumer protection charges, complaints, citations, and/or findings of violation of law or regulation by any regulatory agency or court including but not limited to the California Department of Fair Employment and Housing, Division of Occupational Safety and Health (OSHA), California Department of Industrial Relations (Labor Commissioner), Environmental Protection Agency and/or National Labor Relations Board, which have been filed or presented to the covered entity within the ten years immediately prior to the bid, proposal, submission or request.

Pursuant to Petaluma Municipal Code Section 8.36.120, before the beginning of the term of any covered Agreement, or prior to the execution of said Agreement by the City or the PCDC, each covered entity shall certify that its employees are paid a living wage that is consistent with Petaluma Municipal Code Chapter 8.36.

By executing this Acknowledgement and Certification, the covered entity (i) acknowledges that it is aware of the Ordinance and intends to comply with its provisions, (ii) attests to the accuracy and completeness of information provided in the Report of Charges, Complaints, Citations and/or Findings contained herein, (iii) certifies that it pays its covered employees a Living Wage as defined in Petaluma Municipal Code Chapter 8.36 and (iv) attests that the person executing this Acknowledgement and Certification is authorized to bind the covered entity as to the matters covered in this Acknowledgment and Certification.



SO ACKNOWLEDGED and CERTIFIED:

Project or Contract I.D: \_\_\_\_\_

\_\_\_\_\_ Date: \_\_\_\_\_  
(Print Name of Covered Entity/Business Capacity)

By \_\_\_\_\_  
(Print Name)

/s/ \_\_\_\_\_  
(Signature)

Its \_\_\_\_\_  
(Title /Capacity of Authorized Signer)

**REPORT OF CHARGES, COMPLAINTS, CITATIONS AND/OR FINDINGS  
PURSUANT TO PETALUMA MUNICIPAL CODE SECTION 8.36.120**

FOR EACH WAGE, HOUR, COLLECTIVE BARGAINING, WORKPLACE SAFETY, ENVIRONMENTAL OR CONSUMER PROTECTION CHARGE, COMPLAINT, CITATION, AND/OR FINDING OF VIOLATION OF LAW OR REGULATION BY ANY REGULATORY AGENCY OR COURT, INCLUDING BUT NOT LIMITED TO THE CALIFORNIA DEPARTMENT OF FAIR EMPLOYMENT AND HOUSING, DIVISION OF OCCUPATIONAL SAFETY AND HEALTH (OSHA), CALIFORNIA DEPARTMENT OF INDUSTRIAL RELATIONS (LABOR COMMISSIONER), ENVIRONMENTAL PROTECTION AGENCY AND/OR NATIONAL LABOR RELATIONS BOARD, WHICH:

- AFFECTS YOU AS A PROSPECTIVE CONTRACTOR, SUBCONTRACTOR, LESSEE, FRANCHISEE AND/OR PARTY TO ANY CITY OF PETALUMA AND/OR PETALUMA COMMUNITY DEVELOPMENT COMMISSION-FUNDED AGREEMENT OR BENEFIT SUBJECT TO PETALUMA MUNICIPAL CODE CHAPTER 8.36 (LIVING WAGE ORDINANCE), AND
- HAS BEEN FILED OR PRESENTED TO YOU WITHIN THE TEN YEARS IMMEDIATELY PRIOR TO THE BID, PROPOSAL, SUBMISSION OR REQUEST FOR WHICH THIS ACKNOWLEDGEMENT AND CERTIFICATION IS MADE.

PLEASE PROVIDE THE DATE, THE REGULATORY AGENCY OR COURT MAKING THE CHARGE COMPLAINT, CITATION OR FINDING, THE SUBJECT MATTER AND THE MANNER OF RESOLUTION, IF ANY, FOR EACH SUCH CHARGE COMPLAINT, CITATION OR FINDING.

IF NONE, PLEASE STATE "NONE": \_\_\_\_\_

ATTACH ADDITIONAL PAGES IF NEEDED.

Date: \_\_\_\_\_

Regulatory Agency or Court: \_\_\_\_\_

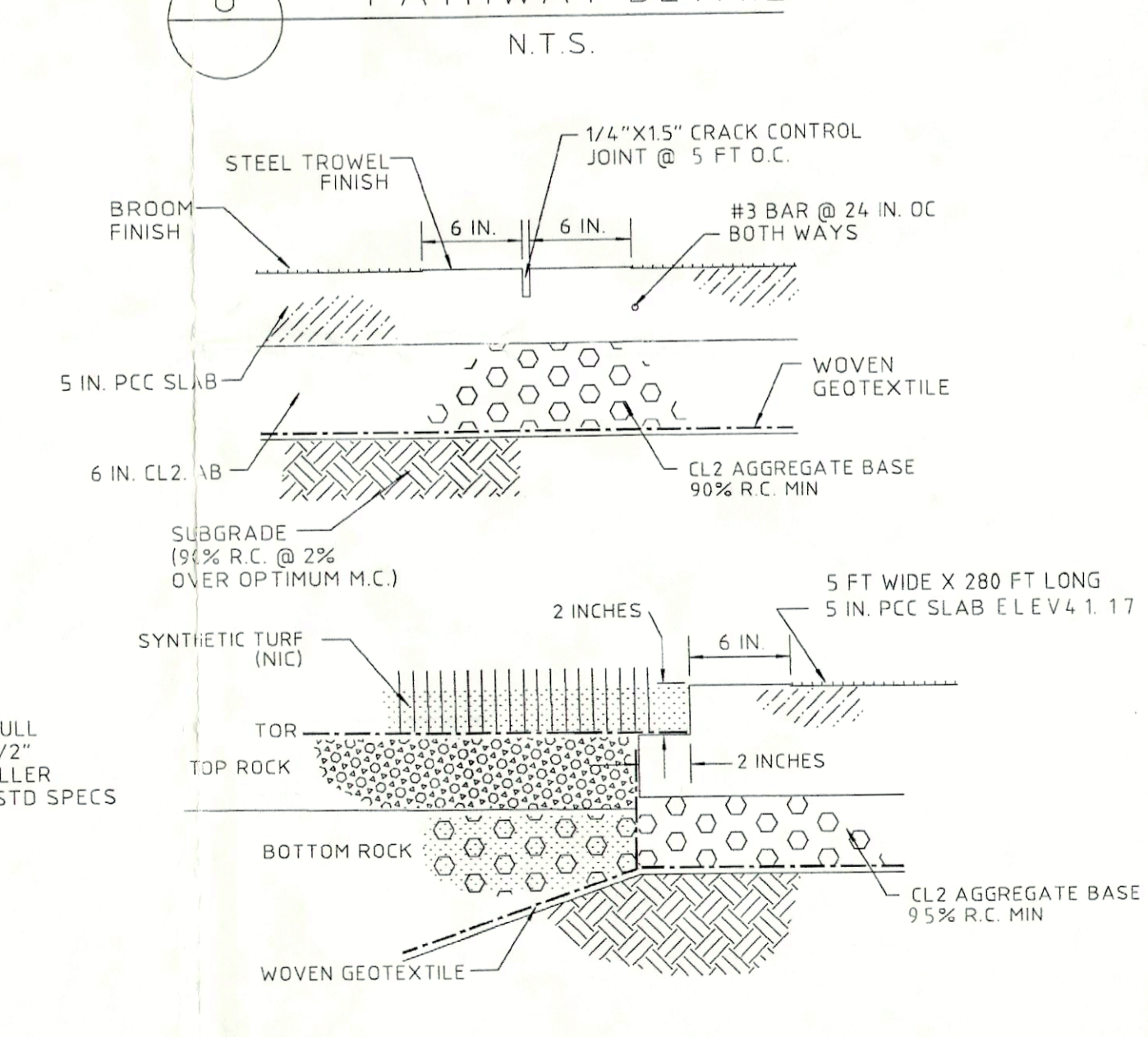
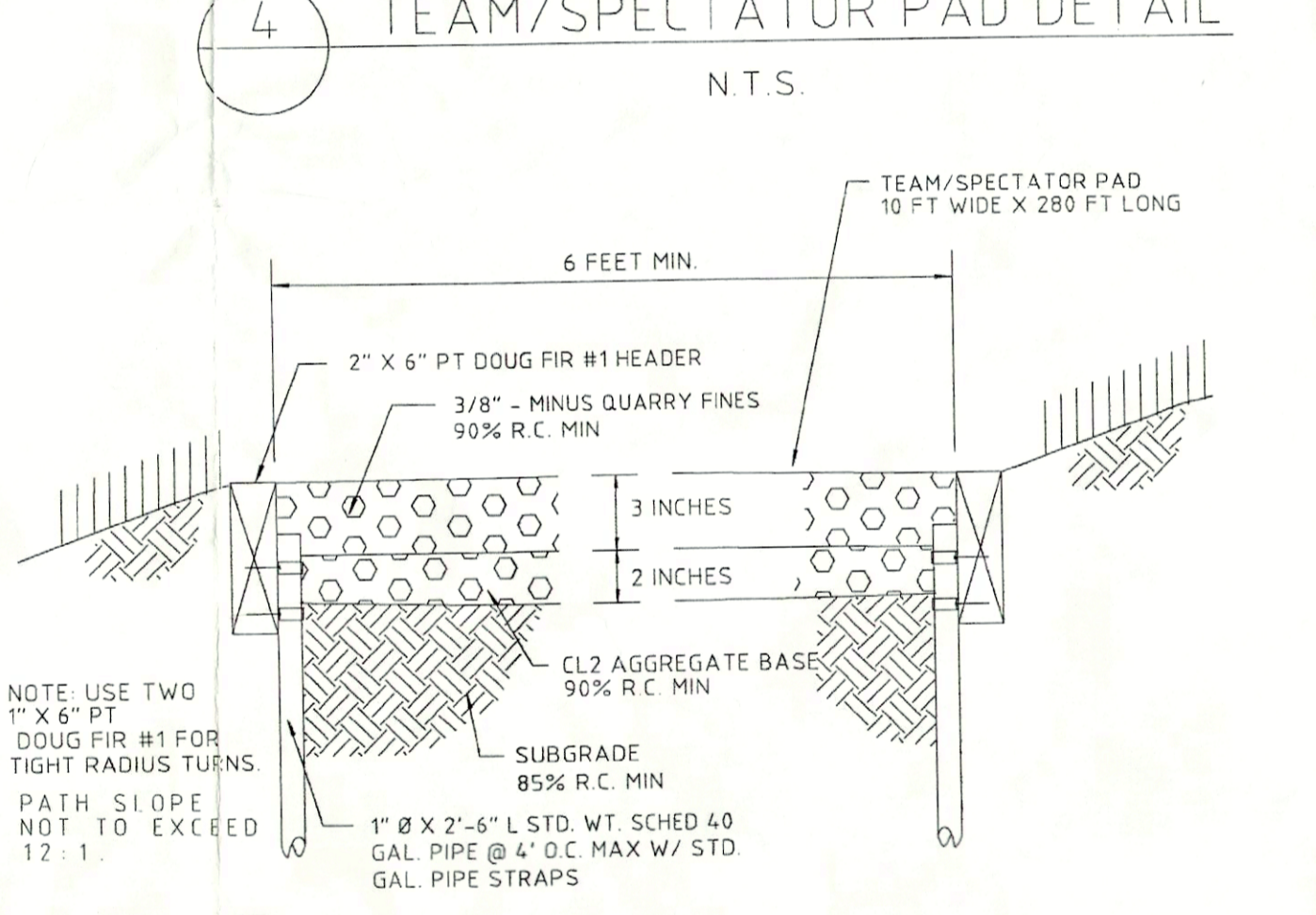
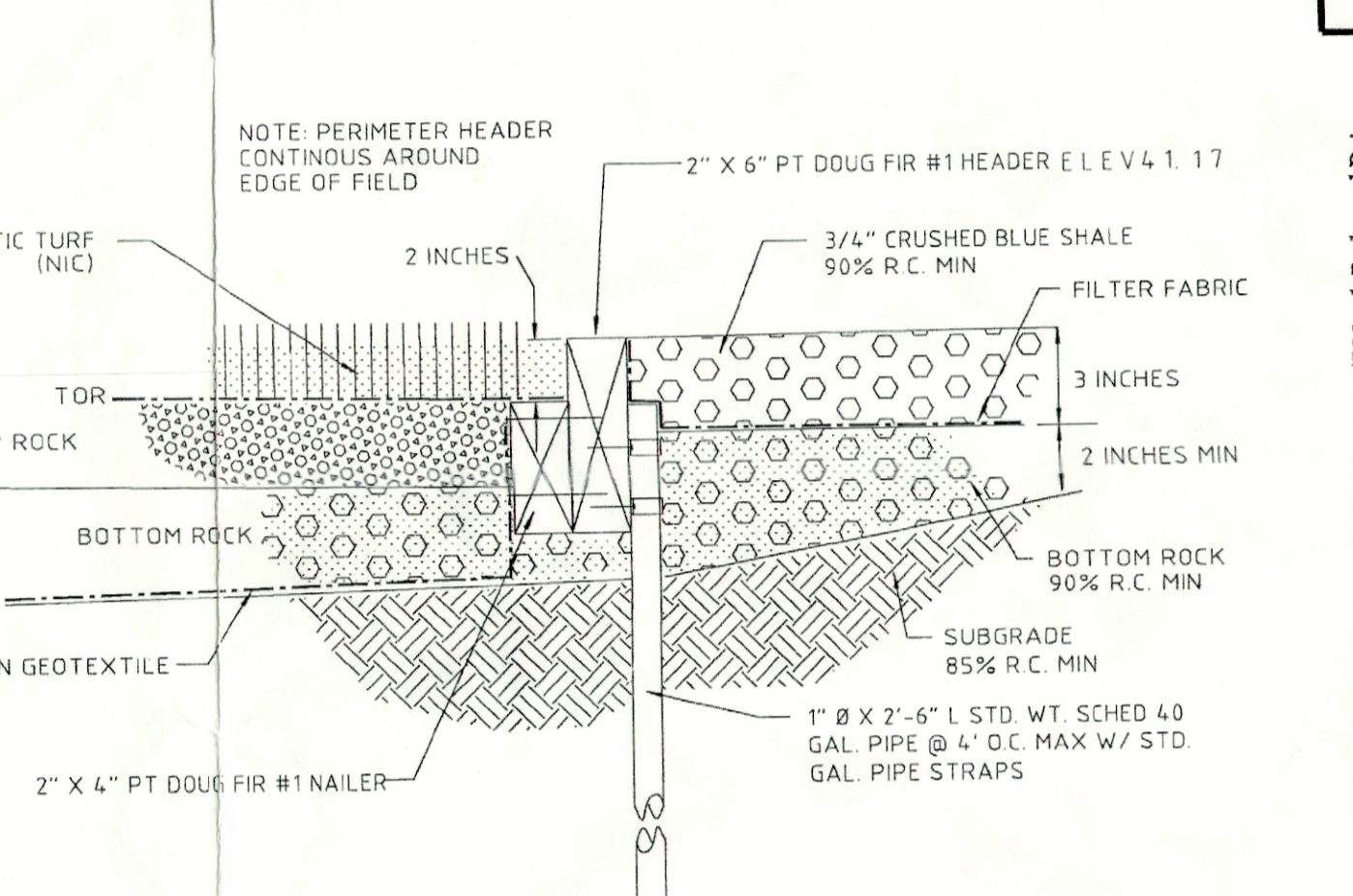
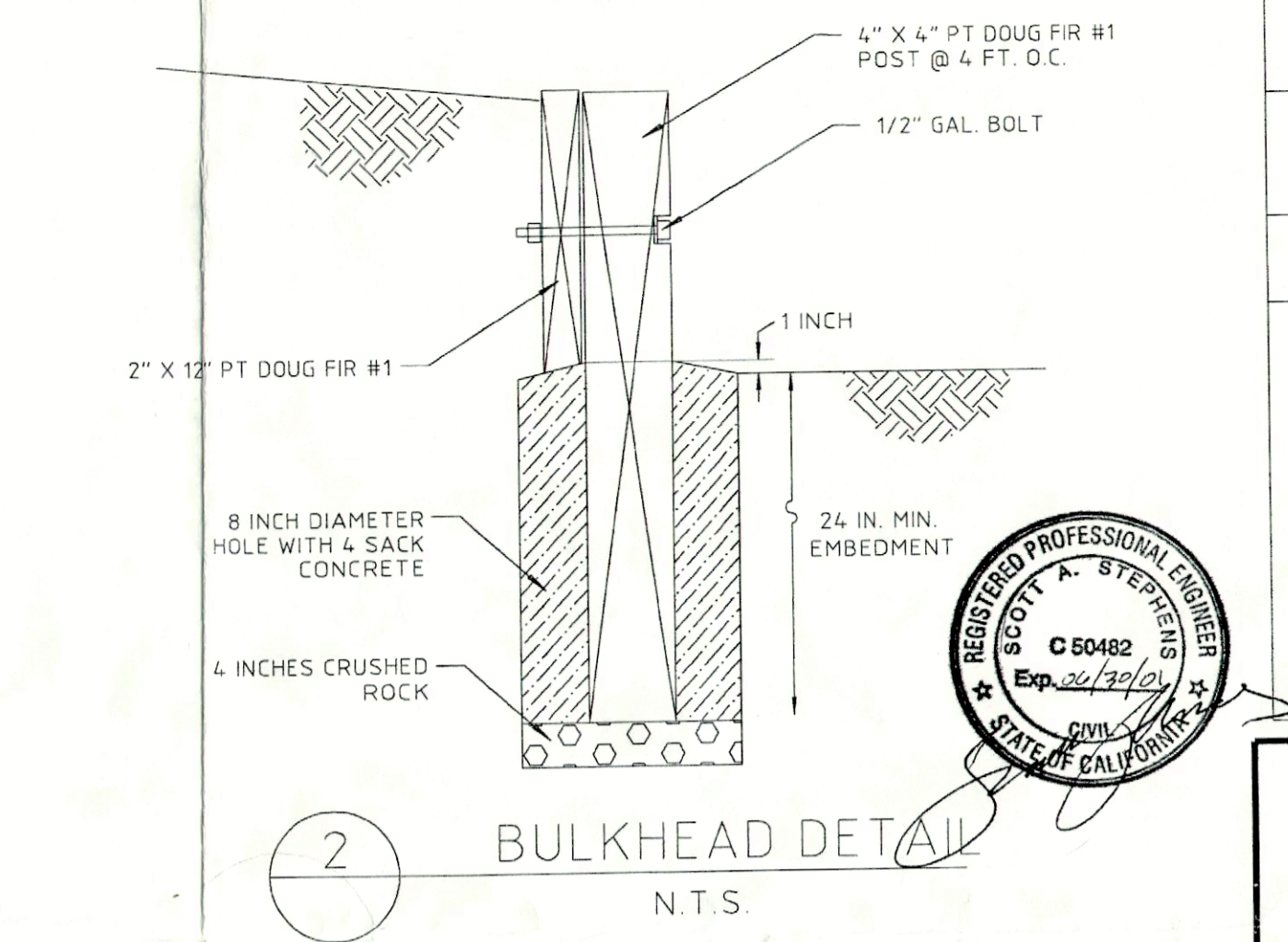
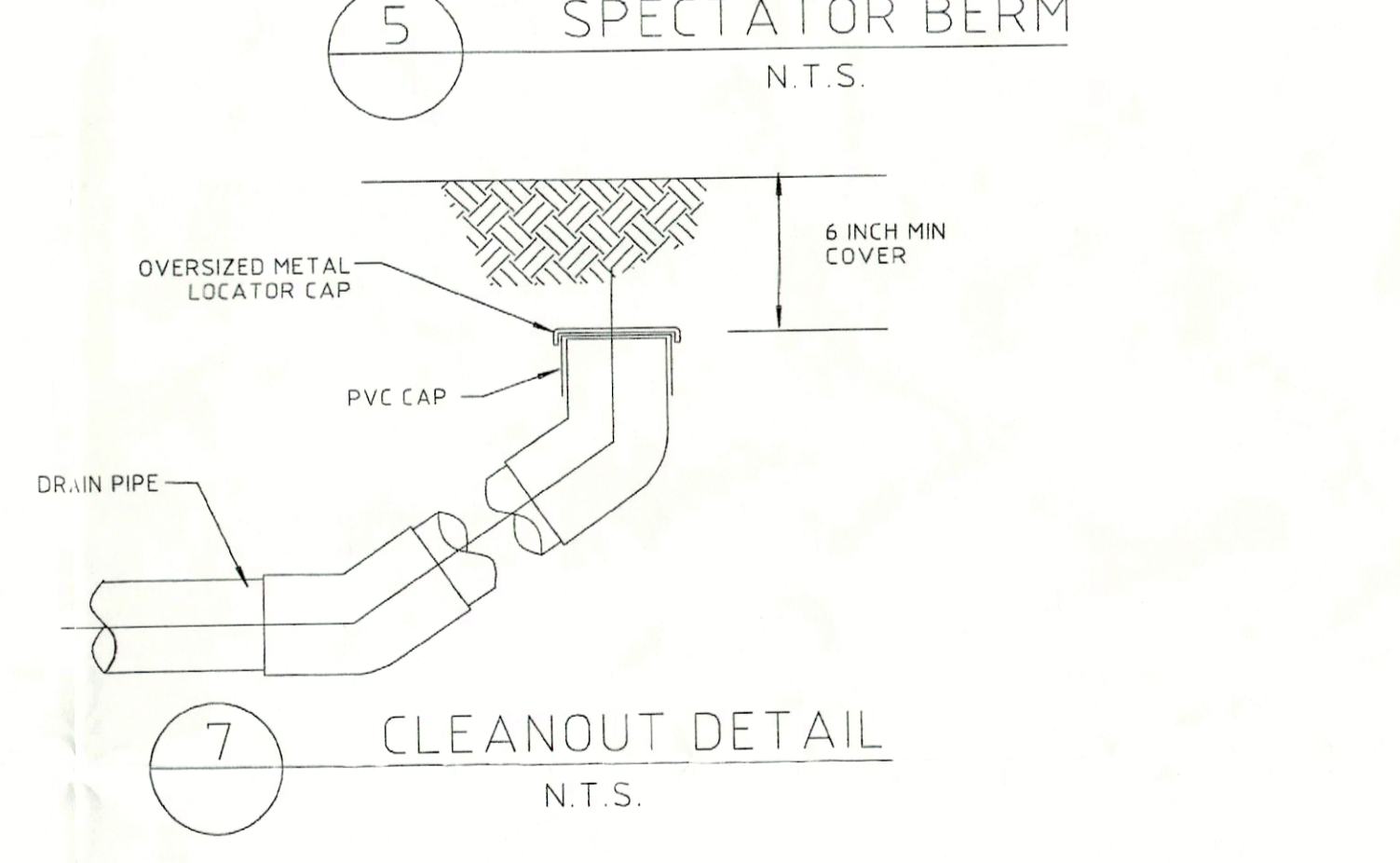
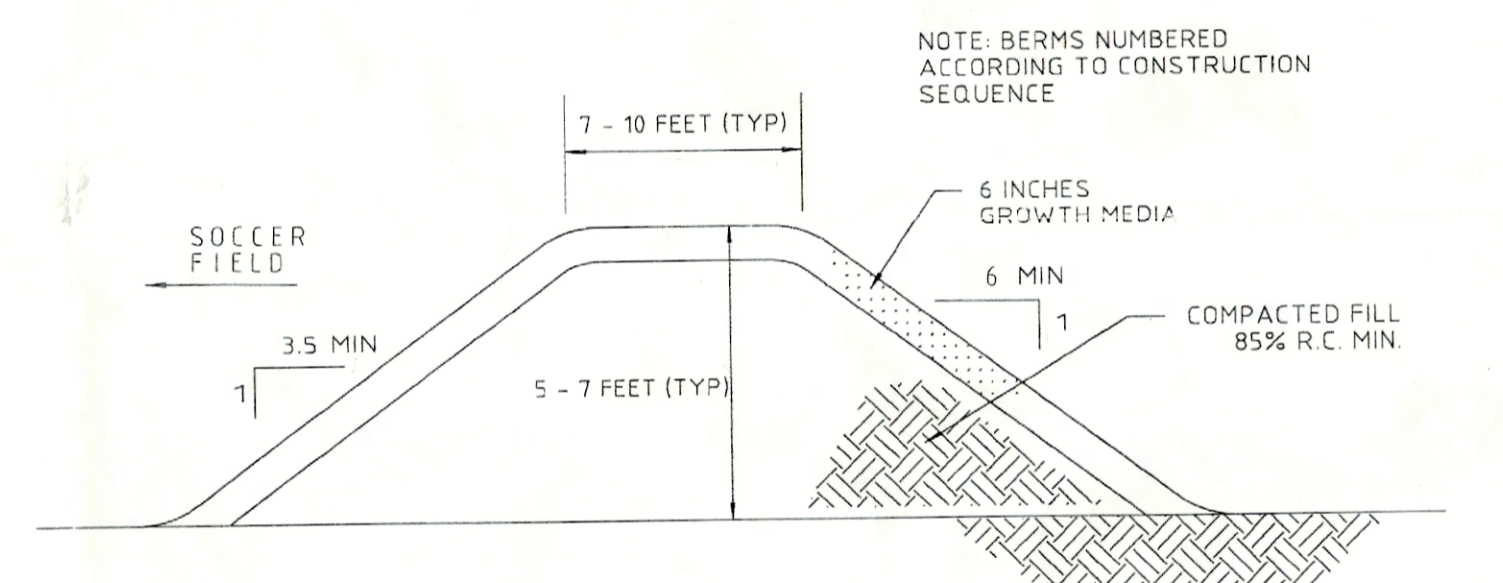
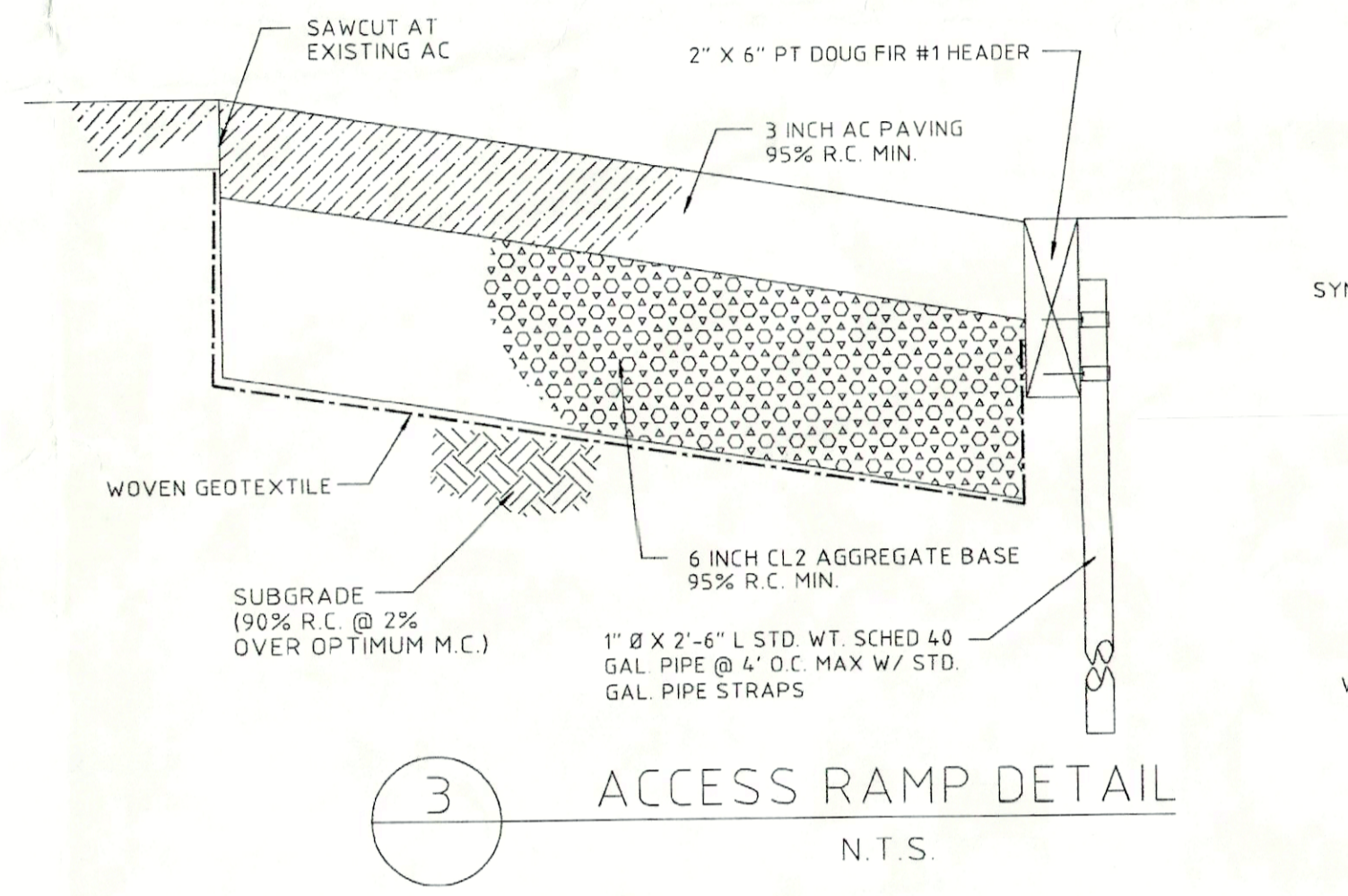
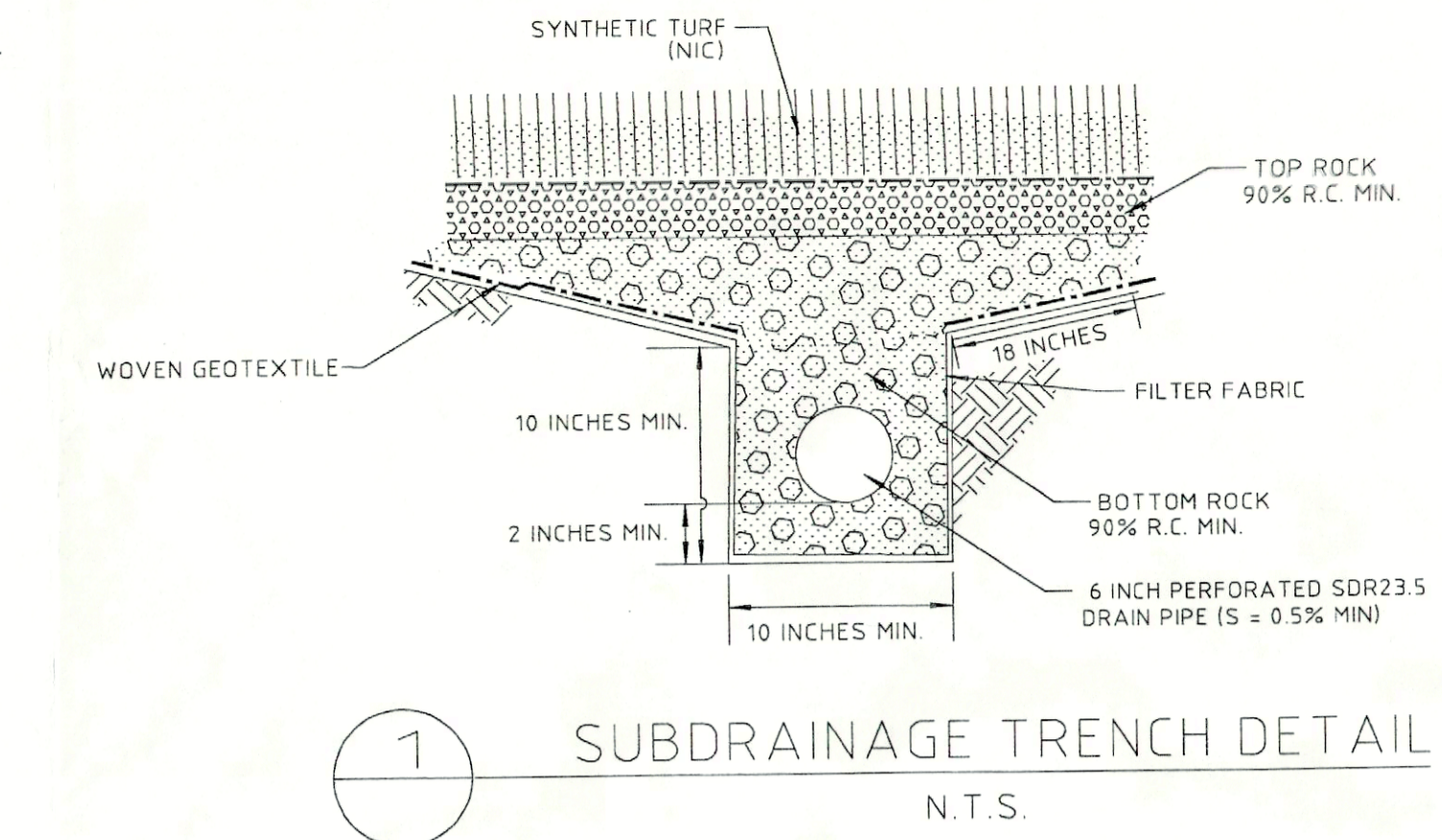
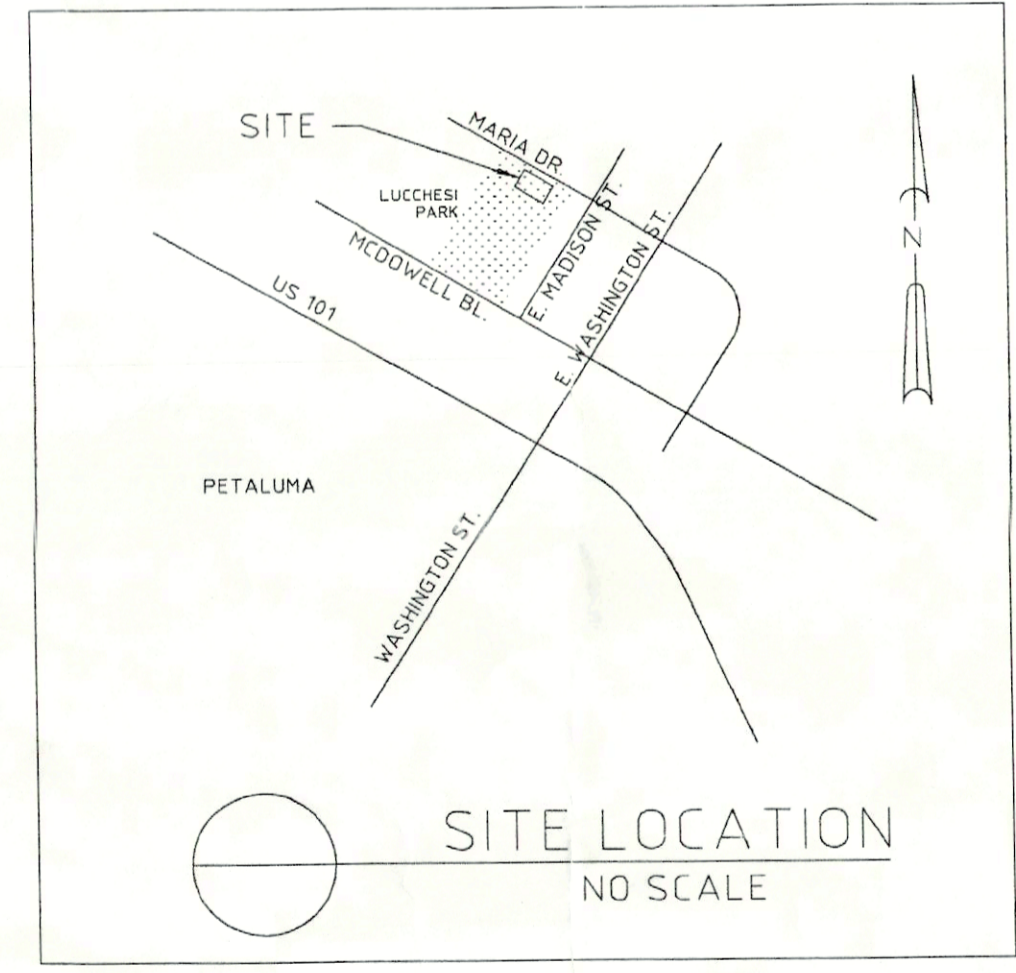
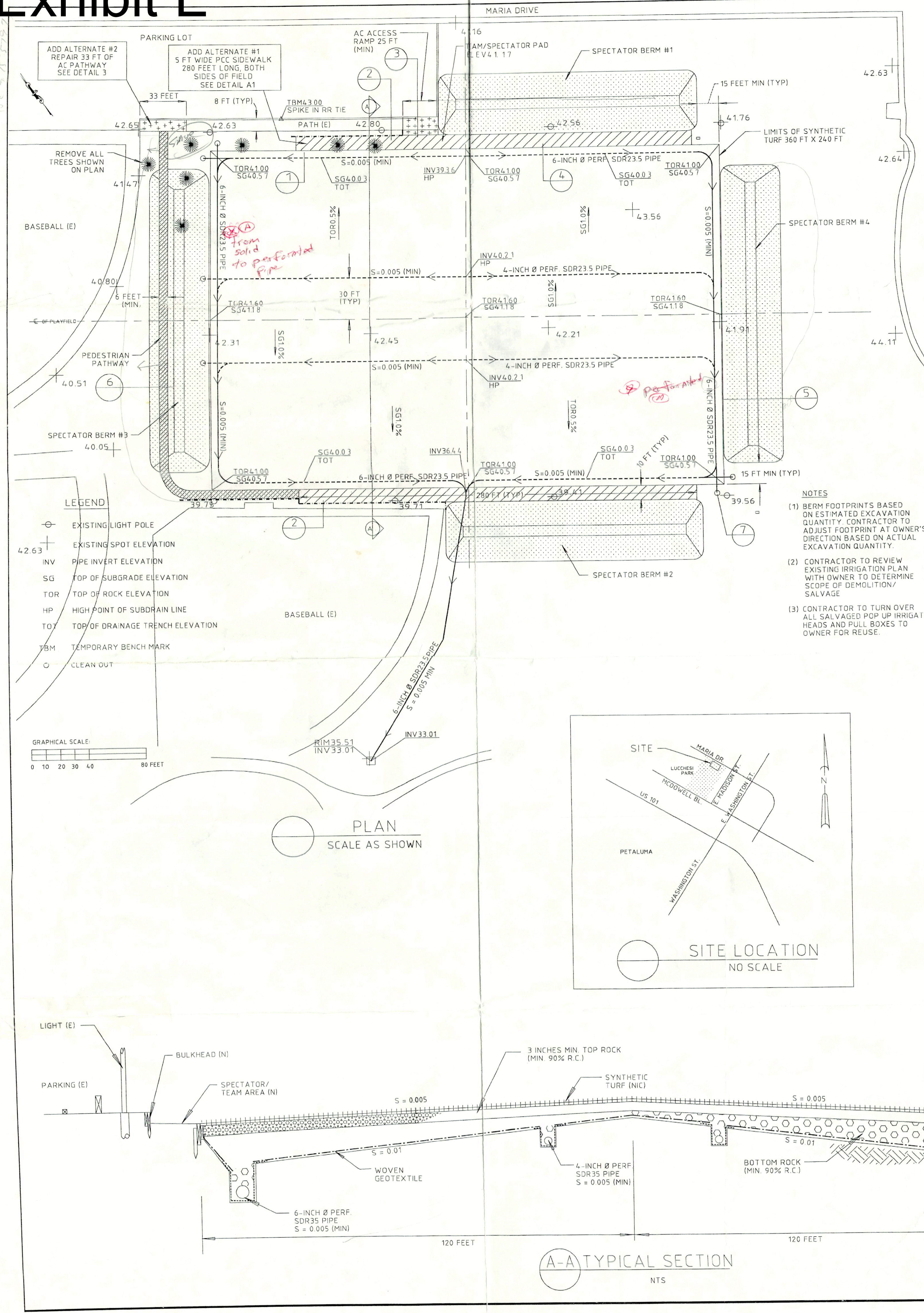
Subject Matter: \_\_\_\_\_

Resolution, if any: \_\_\_\_\_

Expected resolution, if known: \_\_\_\_\_

# Exhibit E

6" solid to perforated pipe  
 called in to Steve Hovine 970/600000



Revisions	Mark	Date	By

165 North Redwood Drive  
 Suite 120  
 San Rafael, California 94903  
 F 415 / 497-1831  
 T 415 / 497-1338  
 millerpac@aol.com

## Miller Pacific ENGINEERING GROUP

**GRADING PLAN AND DETAILS**  
**LUCCHESI PARK SOCCER FIELD**  
 CALIFORNIA  
 CITY OF PETALUMA

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165 North Redwood Drive

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Suite 120

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San Rafael, California 94903

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F 415 / 491-1831

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T 415 / 491-1338

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August 10, 2000  
File: 243-22altr.doc

City of Petaluma  
Department of Parks and Recreation  
320 North McDowell Boulevard  
Petaluma, California 94954

Attn: Mr. Jim Carr, Director

Re: Report of Construction Observation and Testing  
Lucchesi Park Soccer Field Permeable Base  
Petaluma, California

Gentlemen:

### Introduction

This letter presents a summary of our observation and testing performed during the construction of the soccer field permeable base at Lucchesi Park in Petaluma, California. Our services were provided in accordance with our Agreement for Professional Services dated May 8, 2000.

The scope of our services is to conduct intermittent inspections to observe that the subsurface conditions are as expected, to make modifications as required, and to form an opinion regarding the Contractor's compliance with the intent of the construction documents.

The project location and details of the work are shown on the Grading Plan and Details prepared by Miller Pacific Engineering Group dated May 3, 2000. The General Contractor for the project was North Bay Construction of Petaluma. The work began on May 22, 2000 and was completed on June 29, 2000.

The work involved replacing the existing grass field with an engineered permeable rock base and associated site improvements. Upon completion of the project, the base was covered with a FieldTurf synthetic grass surface.

### Subgrade Preparation

The subgrade preparation work included removal of the existing grass turf, excavation of excess soil, grading and compaction of the subgrade and installation of a wood-polymer header along the perimeter of the field. The excavated soil was used to construct a landscape berm along the edge of the field. A sample of on-site subgrade material was brought to our laboratory to determine the maximum density in accordance with ASTM Test Method D 1557 (Modified Proctor). The results of this testing are presented on Figure 1. Field density tests indicate the upper 8 inches of

subgrade is compacted to at least 85 percent relative compaction. Field density tests were performed in accordance with ASTM Test Method D 2922 (Density of Soil and Aggregate in Place by Nuclear Method) and D 3017 (Moisture Content of Soil and Aggregate by Nuclear Methods). A summary of our density tests is presented in Table A. After grading and compaction were completed we verified the finished subgrade slope and elevations.

#### Subdrain System

We intermittently observed the installation of the subdrain system as shown on the plan. To increase drainage capacity, the 6-inch solid outlet pipes located along the short ends of the field were replaced with 6-inch perforated pipe and backfilled in accordance with Detail 1 of the project plan.

#### Stabilization Fabric

Upon completion of subgrade preparation and installation of the subdrain system, we intermittently observed the placement of Mirafi 500X stabilization fabric on the finished subgrade.

#### Permeable Base

The permeable base work involved placing and compacting 5 to 12 inches of permeable base rock to the grades shown on the plan. We conducted gradation analyses on samples of the "bottom rock" and "top rock" to verify compliance with specifications. The gradation analyses were conducted in accordance with ASTM Test Method D 422 (Particle-Size Analysis) and are presented on Figure 2. Bottom rock gradation is outside the specified limits. However, this gradation should produce the benefit of an increased permeability rate for the base. Field observations during placement of the bottom rock did not indicate any difficulty in placement or excessive decrease in stability.

Field density testing indicates the top rock is compacted to at least 90 percent relative compaction. A summary of our density tests is presented in Table A. After grading and compaction were completed we verified the finished top rock slope and elevations.

#### Site Improvements

We intermittently observed and tested the subgrade preparation, stabilization fabric placement and aggregate base rock compaction for the sidewalks and asphalt sections shown on the plan. A summary of our density tests is presented in Table A.

#### Conclusions and Recommendations

Based on our intermittent observation and testing, it is our opinion that the work substantially conforms to the intent of our recommendations and the construction plans.

City of Petaluma  
Page 3

August 10, 2000

If there are any questions or if we can be of further assistance please call.

Yours very truly,  
MILLER PACIFIC ENGINEERING GROUP

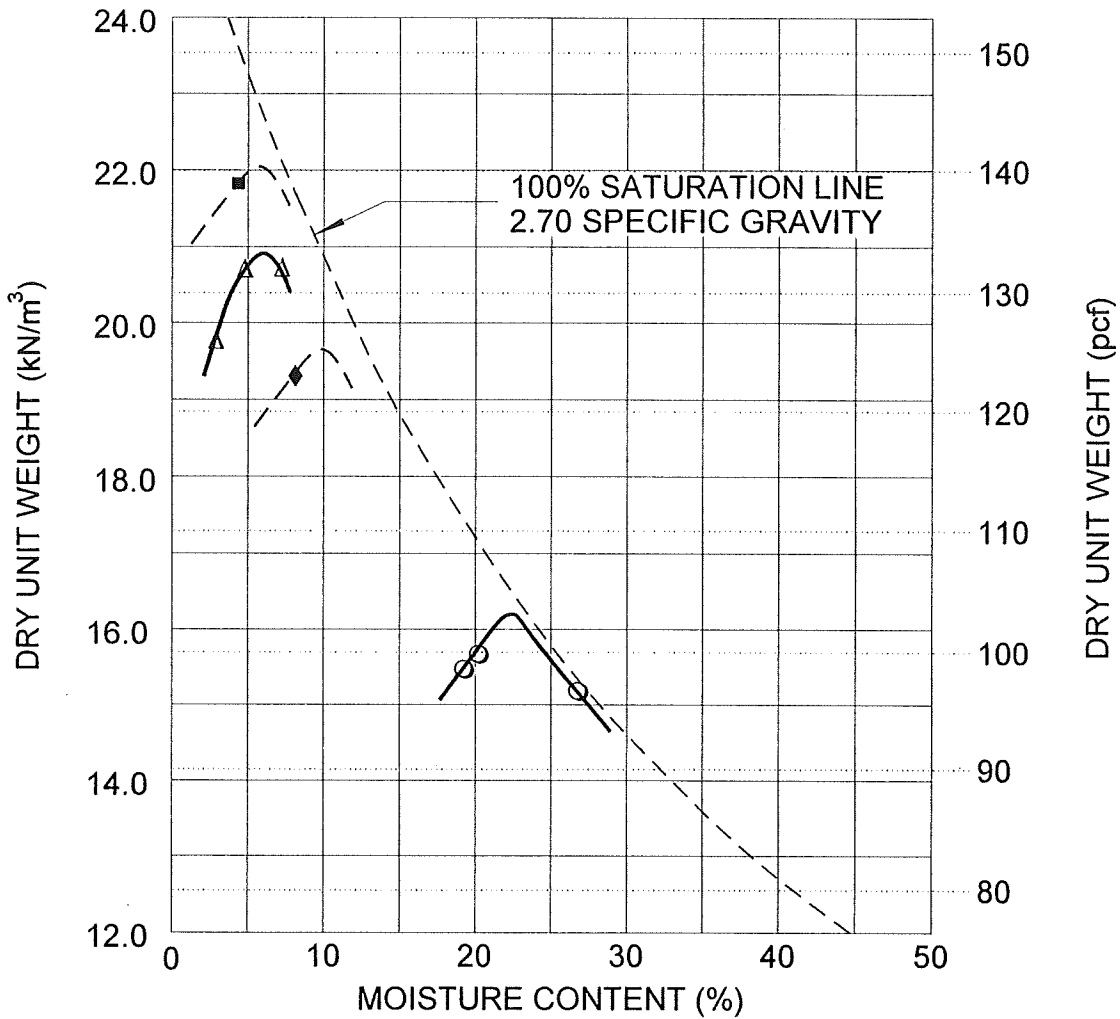
  
Ian A. Maclean  
Staff Engineer

REVIEWED BY:

  
Scott A. Stephens  
Civil Engineer No. 50482  
(Expires 6/30/01)

Attachments: Figures 1 and 2, Table A

cc: Jean Prevost, FieldTurf International



NOTE: pcf x 0.157 = kN/m<sup>3</sup>; rounded to 3 significant figures

SYMBOL	SAMPLE SOURCE	CLASSIFICATION	OPTIMUM MOISTURE CONT. (%)	MAXIMUM DRY UNIT WEIGHT	
				(kN/m <sup>3</sup> )	(pcf)
○	BULK SAMPLE 1 Onsite Subgrade	ADOBE CLAY (CH) black	22.5	16.3	104
△	BULK SAMPLE 2 Dutra - San Rafael	SANDY GRAVEL (GW) gray, Top Rock	6.5	20.9	133
◆	BULK SAMPLE 3 Dutra - Petaluma	CLASS 2 AGG. BASE ROCK brown, recycled	Chkpt	---	126
■	BULK SAMPLE 4 Dutra - San Rafael	CLASS 2 AGG. BASE ROCK gray	Chkpt	---	140

REFERENCE: ASTM D-1557

FILE: 243-22F1.DW2  
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**Miller Pacific**  
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COMPACTION TEST  
Lucchesi Park Soccer Field  
Petaluma, California

1

Project No. 243.22

Date 8/9/00

Approved By: *LMJ*

Figure

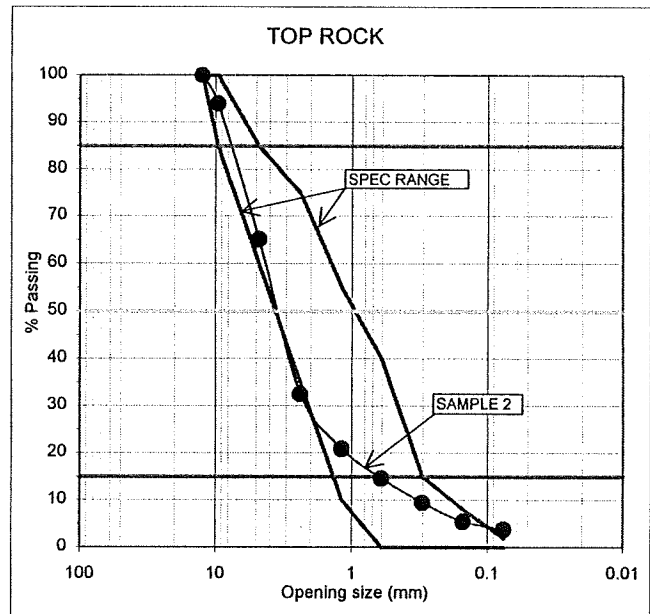
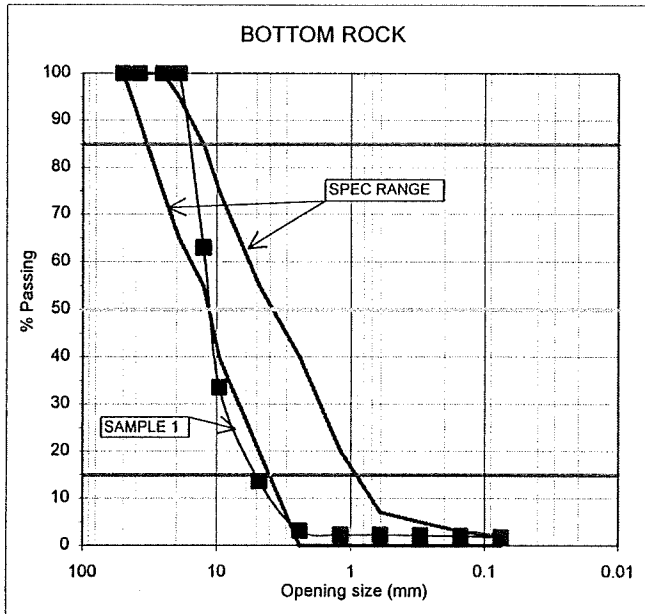
FIELDTURF ROCK ANALYSIS  
 JOB NAME: LUCCHESI PARK  
 JOB NO.: 243.22      SAMPLE SOURCE: DUTRA, SAN RAFAEL  
 BY: IAM

SEIVE SIZE	OPENING SIZE (mm)	PERCENT PASSING			D(2x)-D(x) (%)	PERCENT PASSING			d(2x)-d(x) (%)
		BOTTOM ROCK SPEC		SAMPLE#		TOP ROCK SPEC		SAMPLE#	
		HIGH	LOW	1		HIGH	LOW	2	
2"	50	100	100	100.0		---	---	---	
1-1/2"	37.5	100	90	100.0		---	---	---	
1"	25	100	75	100.0	0	---	---	---	
3/4"	19	95	65	100.0	0	---	---	---	
1/2"	12.5	85	55	63.0	37	100	100	100.0	
3/8"	9.5	75	40	33.6	66	100	85	94.0	
#4	4.75	55	20	13.6	20	85	60	65.1	29
#8	2.36	40	0	3.1	10	75	35	32.5	33
#16	1.18	20	0	2.3	1	55	10	20.9	12
#30	0.6	7	0	2.2	0	40	0	14.6	6
#50	0.3	5	0	2.1	0	15	0	9.4	5
#100	0.15	3	0	2.0	0	8	0	5.5	4
#200	0.075	2	0	1.7	0	2	0	3.8	2

D(15) 5.0 mm      d(85) 7.5 mm  
 D(50) 11.0 mm      d(50) 3.5 mm

RESTRICTIONS

$d(85) > 2D(15)$	<u>O/R</u>	$D(2x) - D(x) < 40\%$	<u>O/R</u>
$3d(50) < D(50) < 6d(50)$	<u>OK</u>	$d(2x) - d(x) < 40\%$	<u>OK</u>



FILE: 243-22AA.DW2  
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AGGREGATE ANALYSIS  
 Lucchesi Park Soccer Field  
 Petaluma, California

2

Project No. 243.22

Date 8/9/00

Approved By: IAM

Figure



TABLE A  
SUMMARY OF FIELD DENSITY TESTS  
Lucchesi Park Soccer Field  
Petaluma, California  
Job No.243.22

TEST NO.	TEST DATE (2000)	LOCATION	ELEV. (ft.)	FIELD		MAX.* LAB. $\gamma_d^3$ DENSITY	RELATIVE COMPACTION		REMARKS
				$\gamma_d^1$ (pcf)	$\omega^2$ (%)		OBTAINED (%)	REQUIRED (%)	
1	5/24	Field, NW side	SG	89	28.3	104	86	85	
2	5/24	Field, Center	SG	88	30.0	104	85	85	
3	5/25	Field, Center South	SG	90	29.0	104	87	85	
4	5/25	Field, East	SG	89	30.2	104	86	85	
5	5/25	Field, NE side	SG	93	24.3	104	89	85	
6	5/26	Field, North	SG	95	23.6	104	91	85	
7	5/26	Field, NE	SG	94	24.2	104	90	85	
8	5/26	Field, NE	SG	87	30.6	104	84	85	See Test # 18
9	5/26	Field, East Corner	SG	92	27.2	104	88	85	
10	5/26	Field, SE	SG	94	24.8	104	90	85	
11	5/26	Field, West	SG	93	25.8	104	89	85	
12	5/26	Field, SW	SG	89	31.8	104	86	85	
13	5/26	Field, South	SG	94	25.7	104	90	85	
14	5/26	Sidewalk, South	SG	91	22.9	104	88	90	
15	6/7	Field, SW Center	SG	90	29.3	104	87	85	
16	6/7	Field, North side	SG	92	21.3	104	88	85	
17	6/7	Field, North	SG	92	25.3	104	88	85	
18	6/7	Field, NE	SG	89	30.0	104	86	85	
19	6/8	Field, East	SG	92	28.1	104	88	85	
20	6/8	Sidewalk, East	SG	93	25.9	104	89	90	
21	6/8	Sidewalk, NE	SG	92	27.3	104	88	90	
22	6/12	Sidewalk, South	SG	94	27.8	104	90	90	
23	6/12	Sidewalk, SW	SG	93	24.6	104	89	90	
24	6/12	Pedestrian Pathway, Center	SG	93	23.8	104	89	85	
25	6/12	Sidewalk, South	AB	131	7.9	140	94	95	
26	6/13	Sidewalk, SW	AB	135	7.1	140	96	95	
27	6/13	Sidewalk, East	AB	118	13.7	126	94	95	Additional Comp.- OK
28	6/13	Sidewalk, NE	AB	118	11.5	126	94	95	Additional Comp.- OK
29	6/13	Field, North	TR	117	4.5	133	88	90	Additional Comp.- OK
30	6/13	Field, NE	TR	119	4.9	133	89	90	Additional Comp.- OK
31	6/14	Field, NW	TR	119	4.5	133	89	90	Additional Comp.- OK
32	6/14	Field, East	TR	117	4.3	133	88	90	Additional Comp.- OK
33	6/14	Field, SE	TR	119	4.8	133	89	90	Additional Comp.- OK
34	6/16	Field, Center SE	TR	127	5.0	133	95	90	
35	6/16	Field, Center NW	TR	122	4.6	133	92	90	
36	6/16	Field, NW	TR	123	4.1	133	92	90	

<sup>1</sup> $\gamma_d$  - Dry Density by Nuclear Test (ASTM D 2922)

<sup>2</sup> $\omega$  - Moisture Content by Nuclear Test (ASTM D 3017)

<sup>3</sup>Max. Laboratory Dry Density (ASTM D 1557)

TABLE A  
SUMMARY OF FIELD DENSITY TESTS  
Lucchesi Park Soccer Field  
Petaluma, California  
Job No.243.22

TEST NO.	TEST DATE (2000)	LOCATION	ELEV. (ft.)	FIELD		MAX.* LAB. $\gamma_d^3$ DENSITY	RELATIVE COMPACTION		REMARKS
				$\gamma_d^1$ (pcf)	$\omega^2$ (%)		OBTAINED (%)	REQUIRED (%)	
37	6/16	Field, Center	TR	119	5.1	133	89	90	Additional Comp.- OK
38	6/16	Field, West	TR	124	4.3	133	93	90	
39	6/16	Field,SW	TR	126	4.1	133	95	90	

MAXIMUM DRY DENSITY (PCF)	MATERIAL	FIGURE NUMBER
104	BLACK ADOBE CLAY - CH	1
126	CLASS 2 AGG. BASE ROCK, RECYCLED	CHECK POINT
140	CLASS 2 AGG. BASE ROCK	CHECK POINT
133	TOP ROCK - DUTRA SAN RAFAEL	1

KEY

ELEV.= Elevation  
SG = Subgrade  
TR = Top Rock  
AB = Top of Class 2 Aggregate Base Rock

<sup>1</sup> $\gamma_d$  - Dry Density by Nuclear Test (ASTM D 2922)

<sup>2</sup> $\omega$  - Moisture Content by Nuclear Test (ASTM D 3017)

<sup>3</sup>Max. Laboratory Dry Density (ASTM D 1557)

# Exhibit G

Google Maps



Imagery ©2021 Maxar Technologies, USDA Farm Service Agency, Map data ©2021 200 ft

# Exhibit H

Observed Wet Weather Conditions  
Photo Taken: February 26, 2019

