

PUBLIC WORKS DEPARTMENT

22 East Weber Avenue, Room 301 • Stockton, CA 95202-2317 • 209 / 937-8411 • Fax 209 / 937-8277 www.stocktonca.gov

LETTER OF CLARIFICATION NO. 4

MCKINLEY PARK RENOVATION PROJECT NO. WR21017

TO ALL PROSPECTIVE BIDDERS

DATE: November 16, 2023

Letter of Clarification No. 4 for the above project consists of the following:

This acknowledgement form (see important notice at the end of this document).

PLANS

- 2. Sheet A3.12 and AD0.03 "ADA Compliant Seat":
 - REPLACE with the attached revised sheet A3.12 which adds a detail label to the restroom floor plan.
 - REPLACE with the attached revised sheet AD0.03 which adds detail 20 for a builtin concrete bench cross section.
 - c. CLARIFICATION: Bench seats shall be cast in place concrete with an epoxy coat. Contractor shall utilize the same epoxy finish that is designated for the flooring in the adjacent areas, refer to the attached finish schedule. An additional detail (20/AD.03) has been added showing a cross section of the concrete bench and its design requirements.
- Sheet SC 1.0-1.3 "Site Construction Legend":
 - a. ADD "PARK RULES SIGN" legend symbol at entrances to the park per attached Revised Sheet SC 1.0-1.3.
- Sheet LD 1.4 Detail 3 "Park Rules Sign":
 - a. REVISE Detail 3, refer to attached revised sheet LD 1.4 which removes the glove dispenser from the park rules sign.
- Sheet LD 1.4 Detail 5 "Thrust Block Minimum Dimensions":
 - a. **REVISE** Detail 5, refer to attached revised sheet LD 1.4 which changes pipe size from "4 inch" to "3 inch".



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- 6. Sheet IR 1.3 "Mainline Pipe Size":
 - a. **REPLACE** with the attached revised sheet IR 1.3 which changes the mainline pipe size from "6 inch" to "1 ½ inch" just west of the pool.
- 7. Sheet TD 1.2-1.3 "Tree Protection Fencing":
 - **a. REPLACE** with the attached revised sheets TD 1.2-1.3 which adds tree protection fencing around existing trees.
- Sheet A9.01 "Door Schedule":
 - a. **REPLACE** with the attached revised sheets A9.01 which updates the hardware group column for missing door Nos. 108A, 109, 110, and 111.
 - b. **CLARIFICATION:** Door Nos. 108A and 111 shall be hardware group 1, door Nos. 109 and 110 shall be hardware group 2.
- 9. Sheet CG205 -206 "Soccer Field Slopes":
 - REPLACE with attached revised sheets CG205 and CG206 which removes the finish grade elevations and slopes from the soccer fields.
 - b. CLARIFICATION: There will be no mass grading of the soccer fields. Areas where infield mix and pavement are removed at existing ballfields will be filled with topsoil and regraded to create a flush expanded soccer field surface matching existing finish grade.
- 10. Sheet A9.00 Finish Schedule "Epoxy Flooring":
 - a. **REPLACE** with the attached revised Sheets A9.00 which updated Room Nos. 102, 109, and 110 in the finish schedule.
 - b. CLARIFICATION: Room No. 102 shall receive coved epoxy flooring with a coved perimeter and have wall tile overlaid per detail 16/AD.01. Rooms Nos. 109 and 110 have been revised in the finish schedule to show epoxy flooring in lieu of sealed concrete. The furring walls in Room Nos. 109 and 110 will not receive coved epoxy, but the structural CMU behind the furring walls will. On the interior, occupied side of the furring walls of Rooms Nos. 109 and 110, the gypsum shall receive extruded rubber base and paint per the finish schedule.
- 11. Sheet LD1.1 Detail 7 "Weed Fabric":
 - a. **REPLACE** with attached revised Sheet LD1.1 which removes the weed fabric callout from Detail 7.

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- b. CLARIFICATION: No weed fabric under infield mix.
- 12. Sheet LD1.2 Detail 1 "Chain Link Fence (5ft -8ft)":
 - a. REVISE the Detail 1 note for the fence posts to read: "LINE/END POST LOCATED IN CENTER OF CONCRETE MOW STRIP, SPACE AT 10' O.C., 5' AND 6' INTERMEDIATE/LINE POSTS: 1 7/8" DIAMETER, 5' AND 6' TERMINAL/CORNER POSTS: 2 3/8" DIAMETER, 8' POSTS: REFER TO STRUCTURAL DRAWING 1/S5.0".
 - b. REVISE the Detail 1 note for the fence post footings to read: "CONCRETE FOOTING: 12" DIA X 36" DEEP FOR 5' AND 6' FENCE. FOR 8' POSTS, REFER TO STRUCTURAL DRAWING 1/S5.0".

SPECIFICATIONS

13. Pages SP404-407, Section 32 33 00 "Site Furnishings":

Part 1 - General

a. ADD item T to paragraph 1.4 list to read: "T. Soccer Goals".

Part 2 - Products

- b. ADD item T to paragraph 2.1 list to read: "T. Soccer Goals: Shall be AlumaGoals model #SGA320, 3" Round Heavy-wall aluminum backstay goals, 8'H x 24'W x 3'D x 8.5'B, double-reinforced TIG-welded corners and stainless-steel hardware with ground anchors, net and net clips or approved equal. Natural aluminum color. 5-year warranty. as available from BSN Sports (1-800-856-3488). Provide Quantity of (4) Four".
- 14. Section 03 35 00 "Concrete Finishing":
 - a. ADD the attached Section 03 35 00 "CONCRETE FINISHING" to the project specifications.
- 15. Section 07 27 26 "Fluid Applied Membrane Air Barriers":
 - ADD the attached Section 07 27 26 "Fluid Applied Membrane Air Barriers" to the project specifications which specifies Sikagard ® 535 and associated accessories.

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- 16. Section 8-1.02 "Liquidated Damages":
 - a. **REVISE** section paragraph and LOC No.1 to read: "The Contractor shall pay liquidated damages to the City of Stockton in the amount of \$2,500 (TWO THOUSAND FIVE HUNDRED DOLLARS) \$4,800 (FOUR THOUSAND EIGHT HUNDRED DOLLARS) per day for each and every calendar day that the work, with the exception of the plant establishment and maintenance period, remains incomplete after expiration of the contract working days specified in these Special Provisions".

QUESTIONS & ANSWERS:

17. Please	e review all questions and answers for this project.
PUBLIC WOF	INTERIM DIRECTOR KS DEPARTMENT EZ DIRECTOR/CITY ENGINEER
CR:EA:WJ:JL	:IR:cal
NOTICE:	THIS FORM MUST BE SIGNED AND RETURNED WITH YOUR PROPOSAL. FAILURE TO INCLUDE OR ACKNOWLEDGE A CLARIFICATION MAY RESULT IN THE PROPOSAL BEING REJECTED AS NOT RESPONSIVE.
	CONTRACTOR:
	CONTRACTOR SIGNATURE:
	DATE:

SPECIAL PROVISIONS MCKINLEY PARK AND POOL

SECTION 03 35 00 - CONCRETE FINISHING

PART 1 - GENERAL

1.01 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 1 Specification Sections, apply to this Section.

1.02 SUMMARY

- A. This Section includes the following:
 - 1. Sealer-hardener for new concrete floors
 - 2. Precautions for avoiding staining concrete before and after application

1.03 REFERENCES

- A. ASTM International (ASTM):
 - 1. ASTM C39 Standard Test Method for Compressive Strength of Cylindrical Concrete Specimens.
 - 2. ASTM C779 Standard Test Method for Abrasion Resistance of Horizontal Concrete Surfaces.
 - 3. ASTM C805 Standard Test Method for Rebound Number of Hardened Concrete.
 - 4. ASTM C1028 Standard Test Method for Determining the Static Coefficient of Friction of Ceramic Tile and Other Like Surfaces by the Horizontal Dynamometer Pull-Meter Method.
 - 5. ASTM D3359 Standard Test Methods for Measuring Adhesion by Tape Test.
 - 6. ASTM G23 Practice for Operating Light-Exposure Apparatus (Carbon-Arc Type) With and Without Water for Exposure of Nonmetallic Materials (Withdrawn 2000).

1.04 SUBMITTALS

- A. General: Submit listed submittals in accordance with Conditions of the Contract and Section [01 33 00 Submittal Procedures].
- B. Product Data: Submit product data, including manufacturer's Spec-Data® sheet, installation instructions and technical bulletins for specified products.
- C. Certificates: Manufacturer's certification that the installer is acceptable.
- D. Maintenance Data: Maintenance instructions, including precautions for avoiding staining after application.

1.05 QUALITY ASSURANCE

A. Install Qualifications: Acceptable to the manufacturer

1.05 DELIVERY, STORAGE, AND HANDLING

- A. General: Comply with Division 01 Product Requirements sections
- B. Delivery: Delivery materials in manufacturer's original, unopened, undamaged containers with identification labels intact
- C. Storage and Preparation: Store materials protected from exposure to harmful environmental conditions and at temperature and humidity conditions recommended by the manufacturer.

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D. Handling: Protect materials from dirt, corrosion, oil, grease and other contaminants.

PART 2 - PRODUCTS

2.01 MATERIAL

- A. Manufacturer: Curecrete Distribution, Inc.
 - 1. Contact: 1203 W. Spring Creek Place, Springville, UT 84663-0551; Telephone: (800) 998-5664, (801) 489-5663; Fax: (801) 489-3307; Email: info@ashfordformula.com; Website: www.ashfordformula.com.
- B. Cure-Seal Hardener: Ashford Formula, a water-based, chemically reactive penetrating sealer and hardener that densifies concrete to seal against water molecules, but allows air and water vapor to pass, so that concrete can achieve full compressive strength for minimized surface crazing and elimination of dusting.
 - 1. Abrasion Resistance to Revolving Disks: At least a 32.5% improvement over untreated samples when tested in accordance with ASTM C779.
 - 2. Surface Adhesion: At least a 22% increase in adhesion for epoxy when tested in accordance with ASTM D3359.
 - 3. Hardening: As follows when tested in accordance with ASTM C39:
 - a) After 7 days: An increase of at least 40% over untreated samples.
 - b) After 28 Days: An increase of at least 38% over untreated samples.
 - Coefficient of Friction: 0.86 dry, 0.69 wet when tested in accordance with ASTM C1028.
 - 5. Rebound Number: An increase of at least 13.3% over untreated samples when tested in accordance with ASTM C805.
 - 6. Light Exposure Degradation: No evidence of adverse effects on treated samples when tested in accordance with ASTM G23.
- C. Location: Install at all exposed concrete floors.

PART 3 - EXECUTION

3.01 MANUFACTURER'S INSTRUCTIONS

A. Compliance: Comply with manufacturer's product data, including product technical bulletins, product catalog installation instructions and product carton instructions for installation.

3.02 EXAMINATION

- A. Do not begin installation until substrates have been properly prepared and are suitable for application of product.
- B. If substrate preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.

3.03 PREPARATION

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- A. Clean surfaces thoroughly prior to installation.
- B. Prepare surfaces using the methods recommended by the manufacturer for achieving the best result for the substrate under the project conditions.
- C. Do not use frozen material. Thaw and agitate prior to use.
- D. If construction equipment must be used for application, diaper all components that might drip oil, hydraulic fluid or other liquids.

3.04 INSTALLATION

- A. New Concrete: Apply cure-seal hardener to new concrete as soon as the concrete is firm enough to work on after troweling; with colored concrete, wait a minimum of 30 days before application.
 - 1. Spray on at rate of 200 ft2/gal (5 m2/L).
 - 2. Keep surface wet with cure-seal-hardener for a minimum soak-in period of 30 minutes without allowing it to dry or become slippery. If slipperiness occurs before the 30 minute time period has elapsed, apply additional cure-seal-hardener, as needed, to keep the entire surface in a non-slippery state for the first 15 minutes; for the remaining 15 minutes, mist the surface as needed with water to keep the material in a non-slippery state. In hot weather conditions, follow manufacturer's special application procedures.
 - 3. When the treated surface becomes slippery after this period, lightly mist with water until slipperiness disappears.
 - 4. Wait for surface to become slippery again, and then flush entire surface with water to remove all cure-seal-hardener residue.
 - Squeegee surface completely dry, flushing any remaining slippery areas until no residue remains.
 - 6. Wet vacuum or scrubbing machines can be used in accordance with manufacturer's instructions to remove residue.
- B. Existing Concrete: Apply cure-seal-hardener only to clean, bare concrete.
 - 1. Thoroughly remove previous treatments, laitance, oil and other contaminants.
 - 2. Saturate surface with cure-seal-hardener; respray or broom excess onto dry spots.
 - 3. Keep surface wet with cure-seal-hardener for a minimum soak-in period of 30-40 minutes.
 - 4. If most of the material has been absorbed after the 30 minute soak-in period, remove all excess material, especially from low spots, using broom or squeegee.
 - 5. If most of the material remains on the surface after the 30 minute soak-in period, wait until the surface becomes slippery and then flush with water, removing all cure-seal-hardener residue. Squeegee completely dry, flushing any remaining slippery areas until no residue remains.
 - 6. If water is not available, remove residue using squeegee.

3.05 PROTECTION

- A. Protect installed floors for at least 3 months until chemical reaction process is complete.
 - 1. Do not allow traffic on floors for 3 hours after application.
 - 2. Do not allow parking of vehicles on concrete slab.
 - 3. If vehicles must be temporarily parked on slab, place drop cloths under vehicles during entire time parked.
 - 4. Do not allow pipe cutting using pipe cutting machinery on concrete slab.
 - 5. Do not allow temporary placement and storage of steel members on concrete slabs.
 - 6. Clean up spills immediately and spot-treat stains with degreaser or oil emulsifier.
 - 7. Clean floor regularly in accordance with manufacturer's recommendations.

END OF SECTION

SECTION 07 27 26 - FLUID-APPLIED MEMBRANE AIR BARRIERS

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. Provide a fluid-applied acrylic vapor-permeable air barrier membrane system as specified and as indicated on the Drawings.
- B. Related Work: The following items are not included in this Section and are specified under the designated Sections:
 - 1. Section 03 30 00 CAST-IN-PLACE CONCRETE
 - 2. Section 04 42 00 CONCRETE UNIT MASONRY
 - 3. Section 07 21 00 INSULATION
 - 4. Section 07 62 00 SHEET METAL FLASHING AND TRIM
 - 5. Section 07 92 13 JOINT SEALANTS

1.3 PERFORMANCE REQUIREMENTS

- A. Elastomeric, acrylic, water-resistive vapor permeable air barrier membrane system shall be constructed to perform as a continuous air barrier, and as a liquid water drainage plane flashed to discharge to the exterior any incidental condensation or water penetration. Membrane system shall accommodate movements of building materials by providing expansion and control joints as required, with accessory air sealant materials at such locations, changes in substrate, perimeter conditions and penetrations. Joints and seals shall be securely installed in or on the joint for its entire length so as not to dislodge, loosen or otherwise impair its ability to resist positive and negative pressure from wind, stack effect and mechanical ventilation.
- B. Intent is to bridge and seal the following air leakage pathways and gaps:
 - 1. Connections of the walls to the roof air barrier.
 - 2. Connections of the walls to the foundations.
 - 3. Seismic and expansion joints.
 - 4. Openings and penetrations of window and door frames, store front, curtain wall.
 - 5. Piping, conduit, duct and similar penetrations.
 - 6. Masonry ties, screws, bolts and similar penetrations.
 - 7. All other air leakage pathways in the building envelope.
- C. Water-resistive vapor permeable air barrier membrane system to be applied to the minimum uniform thickness specified and as utilized in the referenced Standard Test Methods.

1.4 SUBMITTALS

- A. Submittals: Comply with project requirements for submittals as specified in Division 01.
- B. Product Data:

- 1. Materials list of items proposed to be provided under this Section.
- 2. Manufacturer's specifications and other data needed to prove compliance with the specified requirements.
- 3. Drawings or catalog illustrations in sufficient detail to show installation and interface of the work of this Section with the work of adjacent trades.
- 4. Manufacturer's current recommended installation procedures.
- C. ASTM E 2357 Compliance: If applicable, submit certification from an approved independent testing laboratory as well as the Air Barrier Association of America (ABAA).

1.5 QUALITY ASSURANCE

- A. Installer Qualifications:
 - Installer shall have at least three years experience in installing fluid applied materials of types specified and shall have successfully completed at least three projects of similar or higher scope and complexity.
- B. Applicable Regulations: Comply with local code and requirements of authorities having jurisdiction. Do not exceed VOC regulations as established by the State in which they are being installed; including total VOC content, in grams per liter, for all system components (i.e. primers, adhesives, coatings, and similar items.)
- C. Mock-Ups: Provide labor and materials for exterior wall mock-ups specified in Division 1.
- D. Access: Allow access to Work site by the air barrier membrane manufacturer's representative.
- E. Sourcing: Components used shall be sourced from one manufacturer, including sheet membrane, water- resistive vapor permeable air barrier sealants, primers, mastics, and adhesives.
- 1.6 DELIVERY, STORAGE AND HANDLING
 - A. Deliver materials to the job site in the manufacturer's unopened containers with all labels intact and legible at time of use. Handle and store materials in accordance with manufacturer's recommendations with proper precautions to ensure fitness of material when installed.

1.7 WARRANTY

A. Warranty: Provide manufacturer's standard warranty for each type of product. Warranty shall include manufacturer's statement that materials in contact with another have been tested and verified to be compatible. Include written testing documentation and test reports if requested by Architect.

PART 2 - PRODUCTS

2.1 MANUFACTURER

A. Basis-of-Design Manufacturer: Sika Corporation, 201 Polito Avenue, Lyndhurst NJ 07071. Toll Free 800-933-SIKA (7452), www.sikausa.com. No substitutions without prior written approval by the Architect.

2.2 FLUID-APPLIED MEMBRANE AIR BARRIERS

- A. Air Barrier Membrane: Sikagard® 535 Liquid Applied Acrylic Vapor Permeable Air Barrier by Sika Corp, a low VOC one component elastomeric acrylic membrane that may be trowel, brush, roller or spray applied. Membrane shall have the following physical properties:
 - 1. Color: Beige.
 - 2. ASTM E 2178 Air Permeance: Less than 0.0004 cfm/s*ft² @ 1.57 lbs/ft².
 - 3. ASTM E 2357 Air Leakage of Air Barrier Assembly: Less than 0.004 cfm/s*ft² @ 1.57 lbs/ft².
 - 4. ASTM E 331 Water Penetration Under Pressure: Pass at 15 psf.
 - 5. ASTM E 96 Method B Water Vapor Permeance (20 mil dry thickness): 6 perms.
 - 6. Nominal wet film thickness: 40 mils.
 - 7. VOC: < 80g/l.
 - 8. ASTM D 1970 Fastener Sealability Pass.
 - 9. AATCC 127 Water Resistance Pass.
 - 10. Exposure: May be exposed for up to 6 months.
 - 11. ASTM E 84 Fire Performance: Flamespread Index of 5 and Smoke Developed Index of 5, and Class A rating.

2.3 SELF-ADHERING MEMBRANE SEAM TAPE

- A. Self-Adhering Membrane Seam Tape: SikaMembran® 540 Self-Adhered Transition Seam Tape by Sika Corp, a self-adhering polypropylene film, block copolymer adhesive membrane for wall construction, specifically designed to be water resistant. Use for all window jambs, headers, door openings, inside and outside corners, joint treatment and other transitions. Membrane shall have the following physical properties:
 - 1. Membrane Thickness: 0.014 inches (14 mils).
 - 2. Tensile strength (ASTM D 882) 2,000 psi
 - 3. Elongation: 400% to ASTM D 882.

2.4 LIQUID SEAM AND PENETRATION SEALANTS

- A. Penetration Sealant: Sikaflex® 11FC by Sika Corp, a polyurethane, elastomeric sealing compound having the following physical properties (other Sikaflex sealants may apply):
 - 1. Compatible with air barrier, roofing and waterproofing membranes and substrate.
 - 2. Set Time: 1 hour @ 72 degrees, 40% RH.
 - 3. VOC < 50 q/l.
 - 4. Elongation: 600% to ASTM D 412.
 - 5. Joint Movement 12.5%+/- ASTM C 719.
 - 6. Seals construction joints.

SIKA SPECIFICATION NOTE FOR PRIMER AND SURFACE CONDITIONER: The placement of SikaMembran® 540 Self-Adhered Transition Seam Tape around window openings, door openings, outside corners, joint treatment and other transitions may be applied at ambient temperatures above 40 degrees F (4 degrees C) to unprimed surfaces as detailed on the Technical Data Sheet. Substrates shall be sound, clean, dry and free of frost, dirt, dust, loose concrete, grease, oil, contaminants or other foreign matter that may adversely affect membrane adhesion. Contractor is responsible to check adhesion and suitability of applications. For best results prime surfaces with Sikagard® 510 Transition Seam Tape Primer. Allow primer to fully dry prior to applications. Alternatively to improve adhesion at application temperatures above 40 degrees F apply Sikagard® 535 Liquid Applied Air Barrier Membrane at a rate of 160 sq.ft/gallon to provide a uniform wet film thickness of 10 mils. Allow membrane to fully dry prior to application of the self-adhered transition seam tape. Roll membrane after application and check bond adhesive.

2.5 PRIMER AND SURFACE CONDITIONER

- A. Primer: Sikagard 510® Transition Seam Tape Primer for self-adhering transition and flashing membrane at all temperatures, a high tack adhesive primer, quick setting having the following physical properties:
 - 1. Color: White.
 - 2. Solids by weight: 37%,
 - 3. Drying time (initial set): 30 minutes.
- B. Surface Conditioner: Sikagard® 535 Liquid Air Barrier Membrane for self-adhering transition and flashing membrane at temperatures above 40 degrees F, having the following physical properties:
 - 1. Color: Yellow.
 - 2. Solids by weight: 64%,
 - 3. Application Rate: 160 sq.ft/gallon to a uniform wet film thickness of 10 mils.
 - 4. Drying time (initial set): 60 minutes.

2.6 SELF-ADHERED THRU WALL FLASHING

- A. Self-Adhering Thru-Wall Flashing: Sika® MultiSeal® Plus by Sika Corporation, an ethylene propylene copolymer adhesive with a UV resistant TPO membrane facer for cavity wall construction. Specifically designed to be water resistant and used as a thru-wall flashing membrane:
 - 1. Thickness (Membrane): 0.032 inches (32 mils).
 - 2. Elongation (ASTM D412): 600%.
 - 3. Membrane Tensile Strength (ASTM D412): 3500 PSI.
 - 4. Measured Flow (ASTM D5147): PASS.
 - 5. Low Temperature Flexibility -22F (CGSB 37-GP-56M): PASS.
 - 6. Water Vapor Permeance (ASTM E96): Impermeable.
 - 7. Adhesion to Concrete (ASTM D903): 6.0 lbf/in.
 - 8. Adhesion to DensGlass Gold (ASTM D903): 6.0 lbf/in.
 - 9. Moisture Absorption (ASTM D570): PASS (<1g absorption).

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Verify that surfaces and conditions are ready to accept the Work of this section. Notify Architect in writing of any discrepancies. Commencement of the Work or any parts thereof shall mean acceptance of the prepared substrates.
- B. Verify surfaces are sound, dry, clean and free of oil, grease, dirt, excess mortar or other contaminants. Fill voids, gaps and spalled areas in substrate to provide an even plane. Strike masonry joints flush.
- C. Verify curing compounds if used are clear resin based without oil, wax or pigments.
- D. Do not proceed with application of air barrier membrane when rain is expected within 24 hours.
- E. Condition materials to ambient temperature prior to application to facilitate handling.

F. Verify new concrete has been cured for no less than 14 days prior to the application of primer and self- adhered transition seam tape.

3.2 SURFACE PREPARATION

- A. Ensure preparatory Work is complete prior to applying primary air barrier membrane.
- B. Mechanical fasteners used to secure sheathing boards or penetrate sheathing boards shall be set flush with sheathing and fastened into solid backing.
- C. Mechanical penetrations such piping, conduit and vents shall be secured solid and fastened into solid backing.

3.3 INSTALLATION

- A. Joint Treatment: Seal joints 1/4 inch and less between panels of sheathing (exterior grade gypsum, faced gypsum sheathing, plywood, OSB or cementitious panels) with liquid seam sealant. Fill joint between sheathing with approved liquid seam sealant ensuring contact with all edges of sheathing board.
- B. Gaps and Voids: Seal gaps and voids or irregular joints greater than 1/4 inch between panels of exterior grade gypsum, faced gypsum sheathing, plywood, OSB or cementitious panels with a strip of self-adhering transition membrane lapped a minimum of 3 inches on both sides of the joint. Prepare and prime surfaces as appropriate to achieve surface adhesion and allow to dry prior to placement of self-adhering transition membrane. Align and position self-adhering transition membrane, remove protective film and press firmly into place. Ensure minimum 2 inches overlap at all end and side laps.
- C. Outside Corners: Seal outside corners with a strip of self-adhering transition membrane extending a minimum of 3 inches on either side of the corner detail. Prepare and prime surfaces as appropriate to achieve surface adhesion and allow to dry prior to placement of self-adhering transition membrane. Align and position self-adhering transition membrane, remove protective film and press firmly into place. Ensure minimum 2 inches overlap at all end and side laps of membrane. Roll all laps and membrane with a counter top roller to ensure seal.
- D. Inside Corners: Seal inside corners with a liberal bead of seam sealant (3/8 inch x 3/8 inch).
- E. Crack Treatment for Masonry and Concrete: Seal cracks 1/4 inch and less in masonry and concrete with liquid seam sealant applied over the crack. Fill joint between sheathing with approved liquid seam sealant ensuring contact with all edges of sheathing board. Seal cracks and voids in masonry and concrete greater than 1/4 inch with a strip of self- adhering transition membrane lapped a minimum of 3 inches on both sides of the joint. Prepare and/or prime surfaces as appropriate to achieve surface adhesion and allow to dry prior to placement of self-adhering transition membrane. Align and position self-adhering transition membrane, remove protective film and press firmly into place. Ensure minimum 2 inches overlap at all end and side laps of membrane. Roll all laps and membrane with a counter top roller to ensure seal.

SIKA SPECIFICATION NOTE: Sikagard 535 Liquid Applied Acrylic Vapor Permeable Air Barriers are appropriate for use at the wall to roof connection in conjunction with Sarnafil Roofing Membrane Systems. Consult with Sika Technical Services for details and Warranty Requirements.

F. Transition Areas: Tie-in to structural beams, columns, floor slabs and intermittent floors, parapet curbs, foundation walls, roofing systems and at the interface of dissimilar materials as indicated in drawings with self-adhering transition membrane

- 1. Prime surfaces as per manufacturers' instructions and as appropriate to achieve surface adhesion and allow to dry prior to placement of self-adhering transition membrane.
- 2. Align and position self-adhering transition membrane, remove protective film and press firmly into place. Provide minimum 3 inch lap to all substrates.
- 3. Ensure minimum 2 inch overlap at all end and side laps of membrane. Roll all laps and membrane with a counter top roller to ensure seal.

G. Windows and Rough Openings:

- 1. Wrap jamb of rough openings with specified self-adhering transition membrane as detailed.
- 2. Install specified self-adhering transition membrane in a manner to ensure a continuous, airtight connection to all adjacent building elements.
- 3. Prepare and prime surfaces as appropriate to achieve surface adhesion and allow to dry prior to placement of self-adhering transition membrane.
- 4. Align and position self-adhering transition membrane, remove protective film and press firmly into place. Ensure minimum 2 inches overlap at all side laps and minimum 3 inches overlap at all end laps of membrane.

H. Thru-Wall Flashing:

- 1. All surfaces must be dry and frost-free, as well as clean of oil, dust and excess mortar. Strike masonry joints flush.
- 2. Concrete surfaces must be smooth and without large voids, spalled areas or sharp protrusions. Concrete must be cured a minimum of 14 days and must be dry.
- 3. May be installed direct to concrete or Dens Glass Gold without the aid of primers or other surface conditioners.
- 4. Applications to wood require the use of a primer.
- 5. Verify priming requirements before the start of each project.
- 6. Cut the desired length, remove the release paper, position into place and apply positive pressure using a roller. Use care to avoid blisters or wrinkles.
- 7. Overlap all joints by 2 inches.
- 8. Keep flashing sheet back about 1/2 inch from outside face of wall or veneer.
- At all laps, seams, penetrations, and along top edges of membrane apply a continuous feathered bead of sealant as termination seal. Form end dams as required with same sealant
- 10. Apply under dry conditions when air and surface temperatures are above 25 degrees F.
- 11. Top or leading edge of flashing sheet should be sealed with a sealant to limit rainwater from migrating behind the membrane
- I. Primary Air Barrier: Apply by brush, roller, spray or flat trowel a complete and continuous unbroken film of liquid vapor permeable air and rain barrier membrane.
 - 1. For temperatures above 40 degrees F and rising, apply one component acrylic water-resistive vapor permeable air barrier membrane at a rate of 40 sq.ft/gallon to a uniform wet film thickness of 40 mils.
 - 2. Spray apply or brush around all projections and penetrations ensuring a complete and continuous air barrier membrane.
 - 3. Allow air barrier membrane to dry as per manufacturers recommendations prior to placement of cladding materials.
 - 4. Subject to porosity of substrate, recommend to back roll spray applications.

3.4 APPLICATION OF PENETRATION SEALANT

A. Seal membrane terminations, heads of mechanical fasteners, masonry tie fasteners, around penetrations, duct work, electrical and other apparatus extending through the primary vapor

permeable air and rain barrier membrane and around the perimeter edge of membrane terminations at window and door frames with specified penetration sealant.

B. Seal the leading edge of membrane terminations and reverse laps.

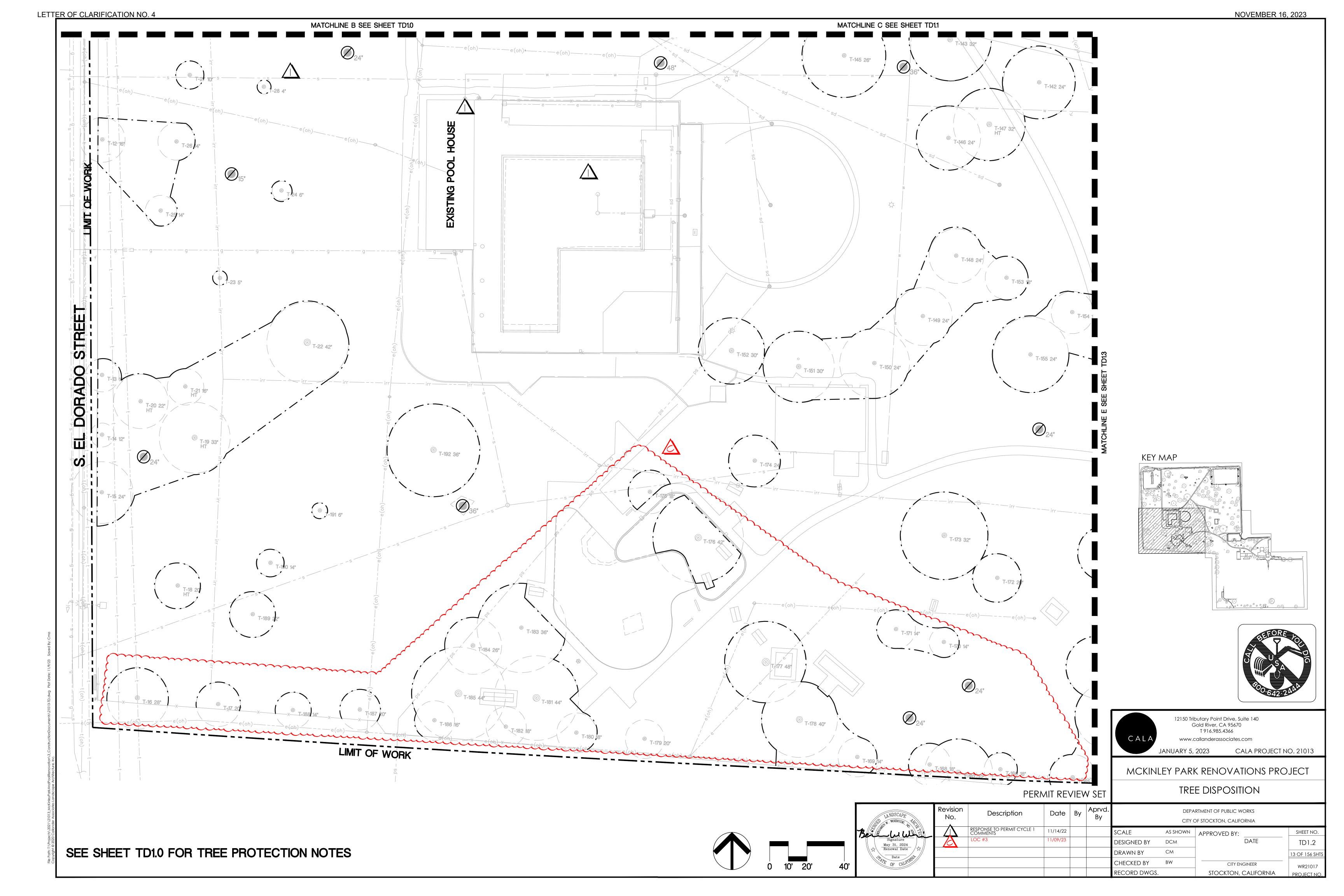
3.5 FIELD QUALITY CONTROL

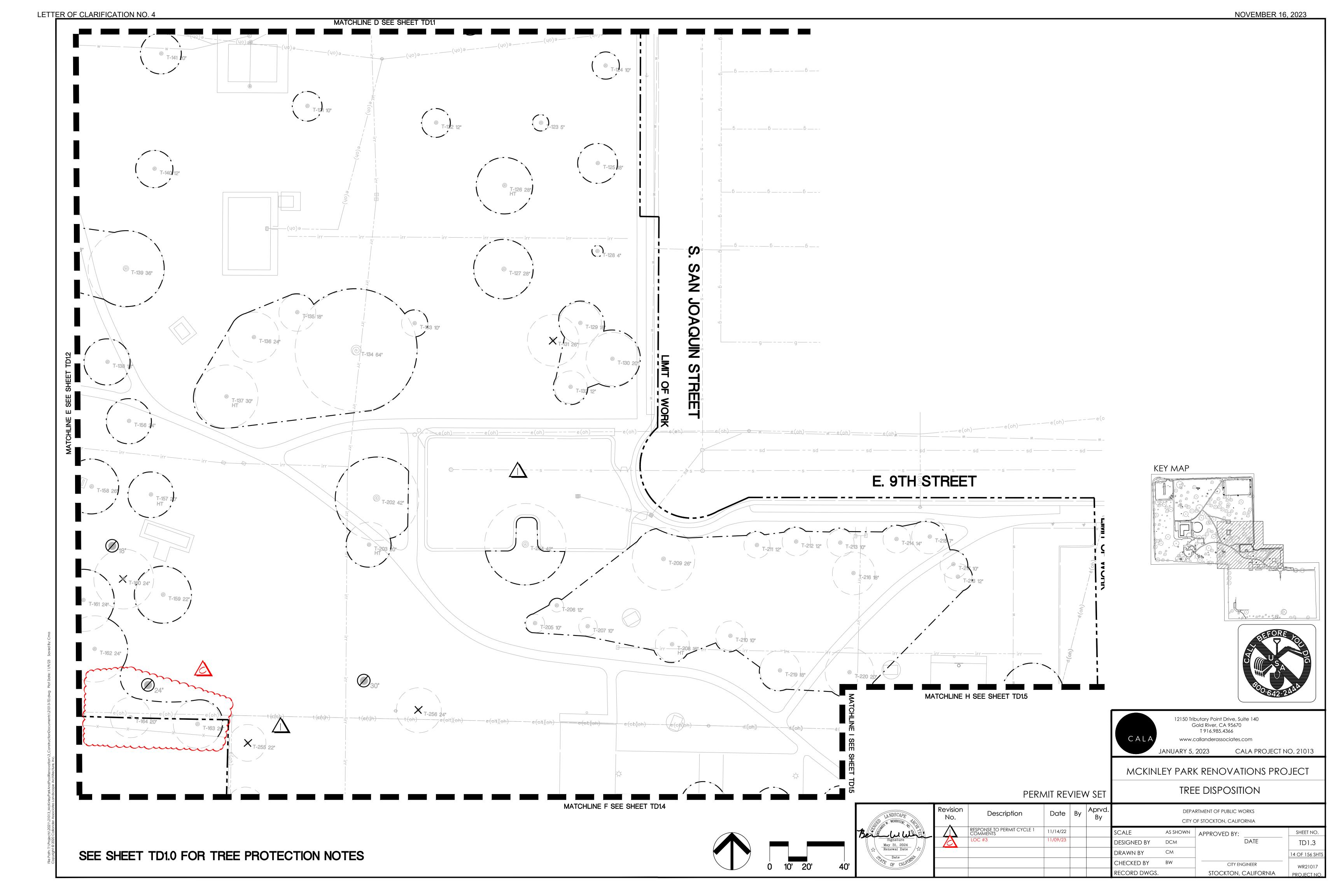
- A. Make notification when sections of work are complete to allow review prior to covering water-resistive vapor permeable air barrier system.
- B. Cooperate with Owner's independent testing agency, which will observe substrate and membrane installation prior to placement of cladding systems and provide written documentation of observations.

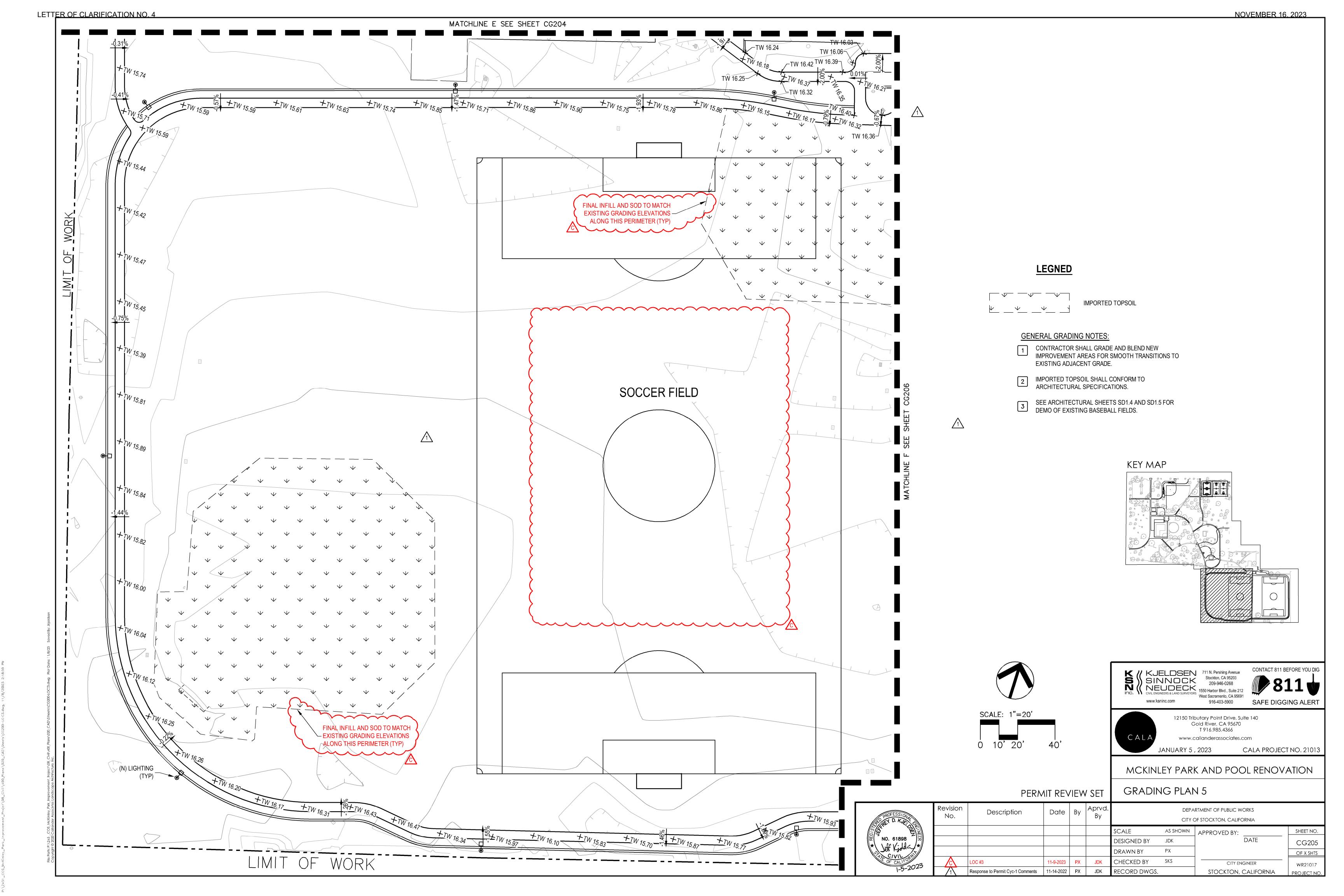
3.6 PROTECTION

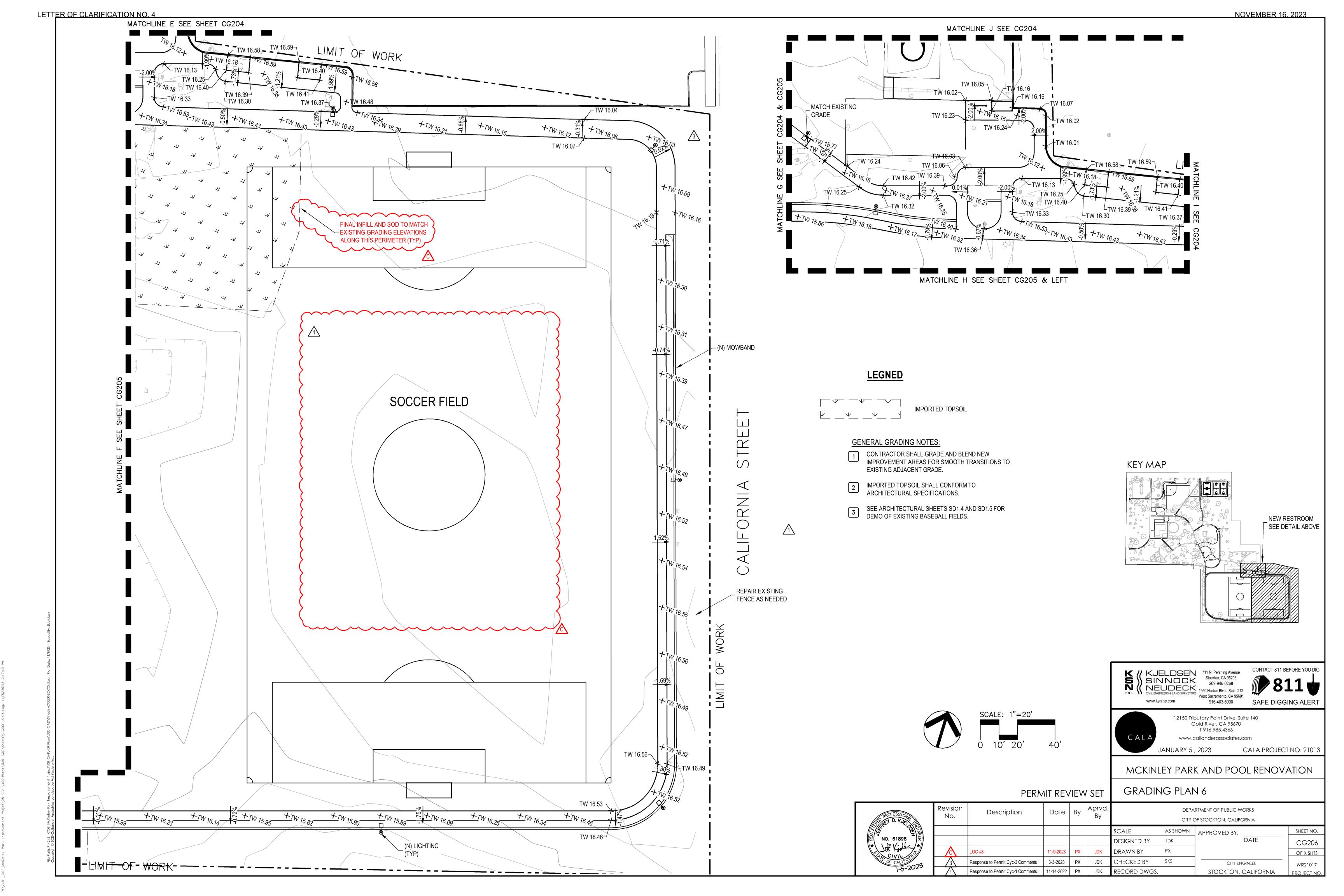
- A. Do not inhibit damp substrates from drying out. Drying time will vary depending on interior and exterior temperature, and interior and exterior relative humidity. Do not expose the backside of the substrate to moisture or rain.
- B. Cap and protect exposed back-up walls against wet weather conditions during and after application of membrane. Protect uncured air barrier Work against wet weather conditions for a minimum of 24 hours. Protect air barrier membrane from damage and inclement weather during the construction phase.

END OF SECTION

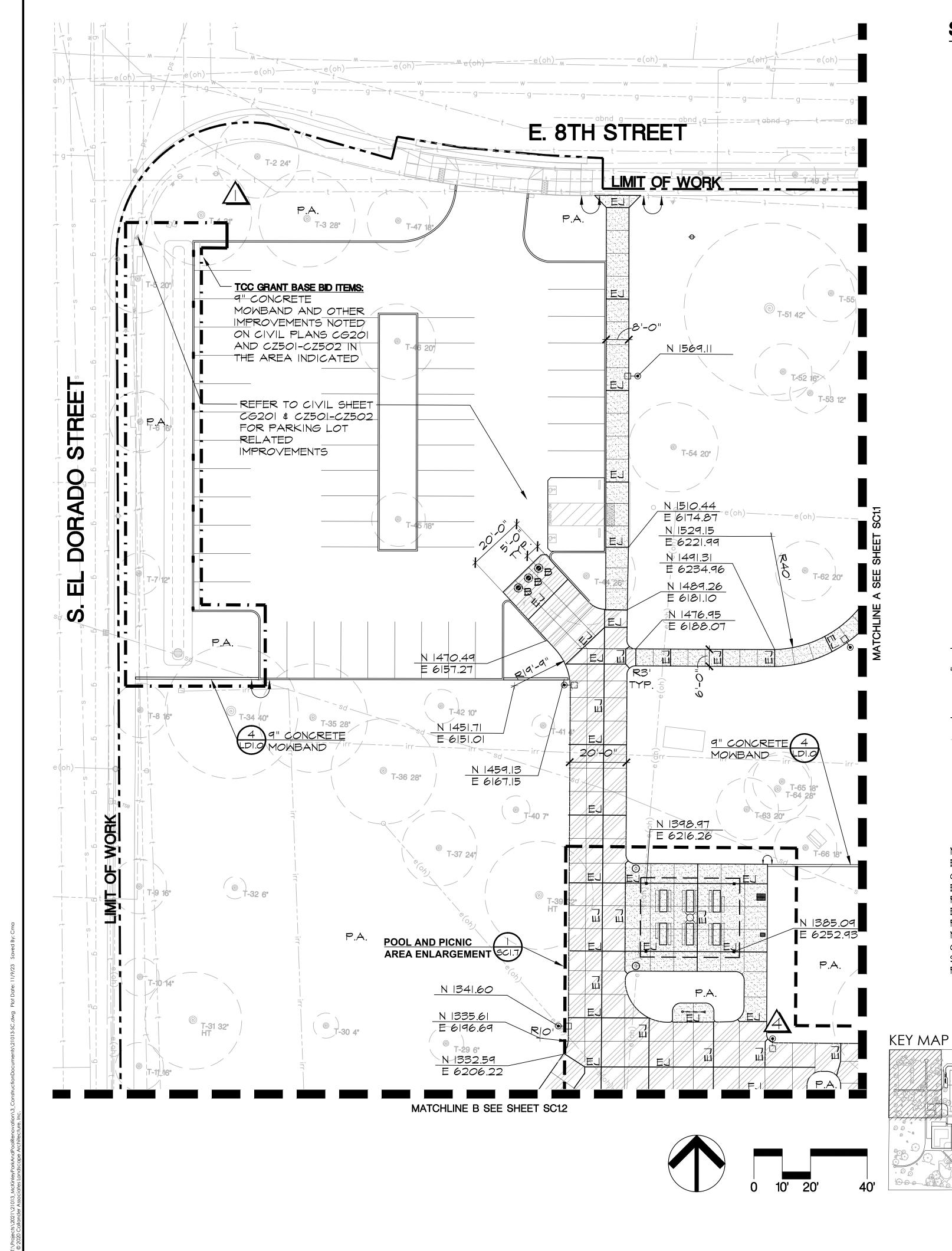




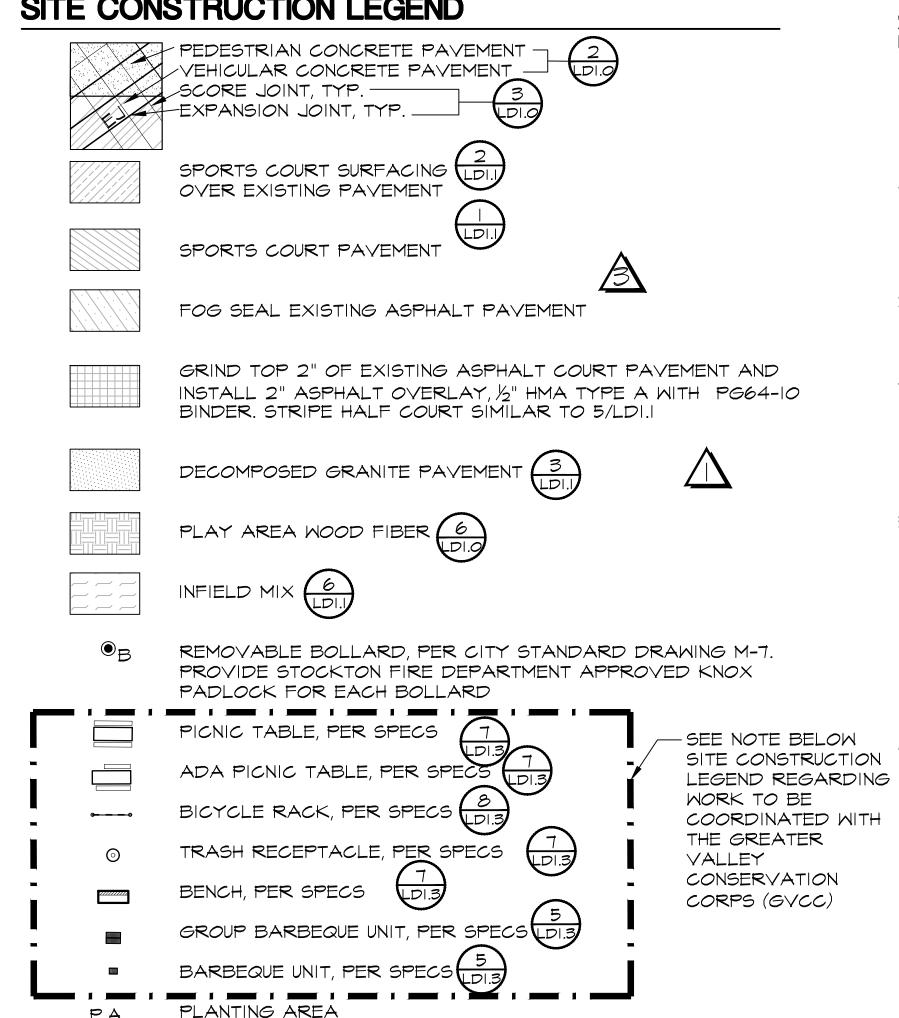




LETTER OF CLARIFICATION NO. 4 NOVEMBER 16, 2023



SITE CONSTRUCTION LEGEND



NOTE: PROJECT FUNDING REQUIRES A PORTION OF WORK TO BE COMPLETED BY THE LOCAL CONSERVATION CORPS. THE CITY HAS CONTRACTED WITH THE GREATER VALLEY CONSERVATION CORPS (GVCC) TO INSTALL PROJECT BLEACHERS, PLAYER'S BENCHES, PICNIC TABLES, ADA PICNIC TABLES, BICYCLE RACKS, TRASH RECEPTACLES, BENCHES, GROUP BARBEQUE UNITS AND BARBECUE UNITS. CONTRACTOR SHALL COORDINATE, REVIEW WORK PERFORMED BY GVCC, PROVIDE ALL SITE FURNISHINGS AND AUXILIARY MATERIALS RELATED TO SITE FURNISHING INSTALLATION AND SHALL GUARANTEE ALL FURNISHING AND WORK IN ACCORDANCE WITH THE SPECIFICATIONS. GYCC WILL INSTALL ALL FURNISHINGS NOTED ABOVE AS PROVIDED BY THE CONTRACTOR.

CHAIN LINK FENCE ON MOWBAND, HEIGHT PER PLAN (1) (2) LDI.2

NEW CHAIN LINK RAILS, FABRIC, AND FITTINGS, HEIGHT PER PLAN

CHAIN LINK FENCE, HEIGHT PER PLAN

POOL AREA FENCE $\begin{pmatrix} 4 \\ LDI.3 \end{pmatrix}$

PARK RULES SIGN 3

ALIGN WITH EXISTING EDGES

LIGHT POLE, PER ELECTRICAL PLANS

EXISTING FENCE

SITE CONSTRUCTION NOTES

- DIMENSIONS: ALL WRITTEN DIMENSIONS SUPERSEDE SCALED DIMENSIONS. ALL DIMENSIONS ARE TO FACE OF CURB OR WALL, INSIDE EDGE OF CONCRETE FLATWORK/MOWBAND, CENTERLINE OF FENCE, OR CENTERPOINT OF RADIUS.
- 2. EXPANSION JOINTS: INSTALL EXPANSION JOINTS AS SHOWN ON DRAWINGS, AS WELL AS BETWEEN CONCRETE FLATWORK AND WALLS, CURBS, AND EXISTING FLATWORK OR STRUCTURES.
- 3. <u>SLEEVING:</u> REFER TO IRRIGATION PLAN FOR REQUIREMENTS OF SLEEVING UNDER PAVEMENT.
- 4. PROJECT STAKING: ALL PROPOSED SITE FEATURES SHALL BE STAKED IN FIELD FOR REVIEW BY THE CITY INSPECTOR PRIOR TO CONSTRUCTION. ALL CURVES SHALL BE SMOOTH AND CONTINUOUS WITH CAREFULLY MATCHED TANGENTS.
- 5. HORIZONTAL CONTROL: HORIZONTAL CONTROL IS BASED ON CONTROL POINTS IDENTIFIED ON SHEET VFI.OI. COORDINATES HAVE BEEN PROVIDED FOR STRATEGIC POINTS AT PROPOSED CONSTRUCTION BASED ON THE SAME COORDINATE SYSTEM. FOR CLARITY THE FIRST THREE DIGITS (216) FOR ALL NORTHING COORDINATES AND THE FIRST THREE DIGITS (633) FOR ALL EASTING COORDINATES HAVE BEEN TRUNCATED
- THE ACCESSIBILITY REQUIREMENTS FOR THE CONSTRUCTION OF THIS PROJECT'S SCOPE OF WORK SHALL CONFORM TO REQUIREMENTS OF THE 1019 CBC CHAPTER 11B.





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JANUARY 5, 2023 CALA PROJECT NO. 21013

STOCKTON, CALIFORNIA PROJECT NO

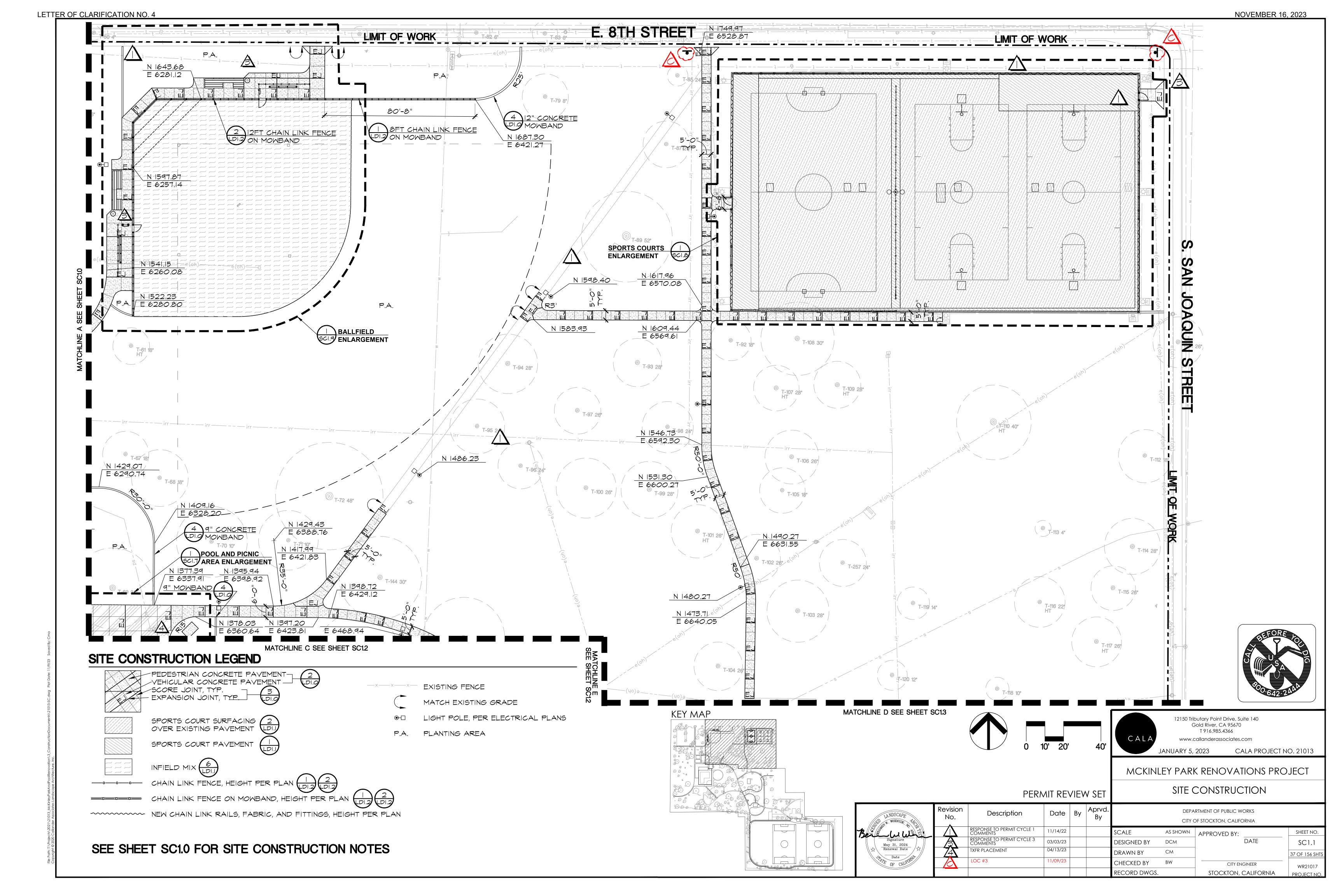
PERMIT REVIEW SET

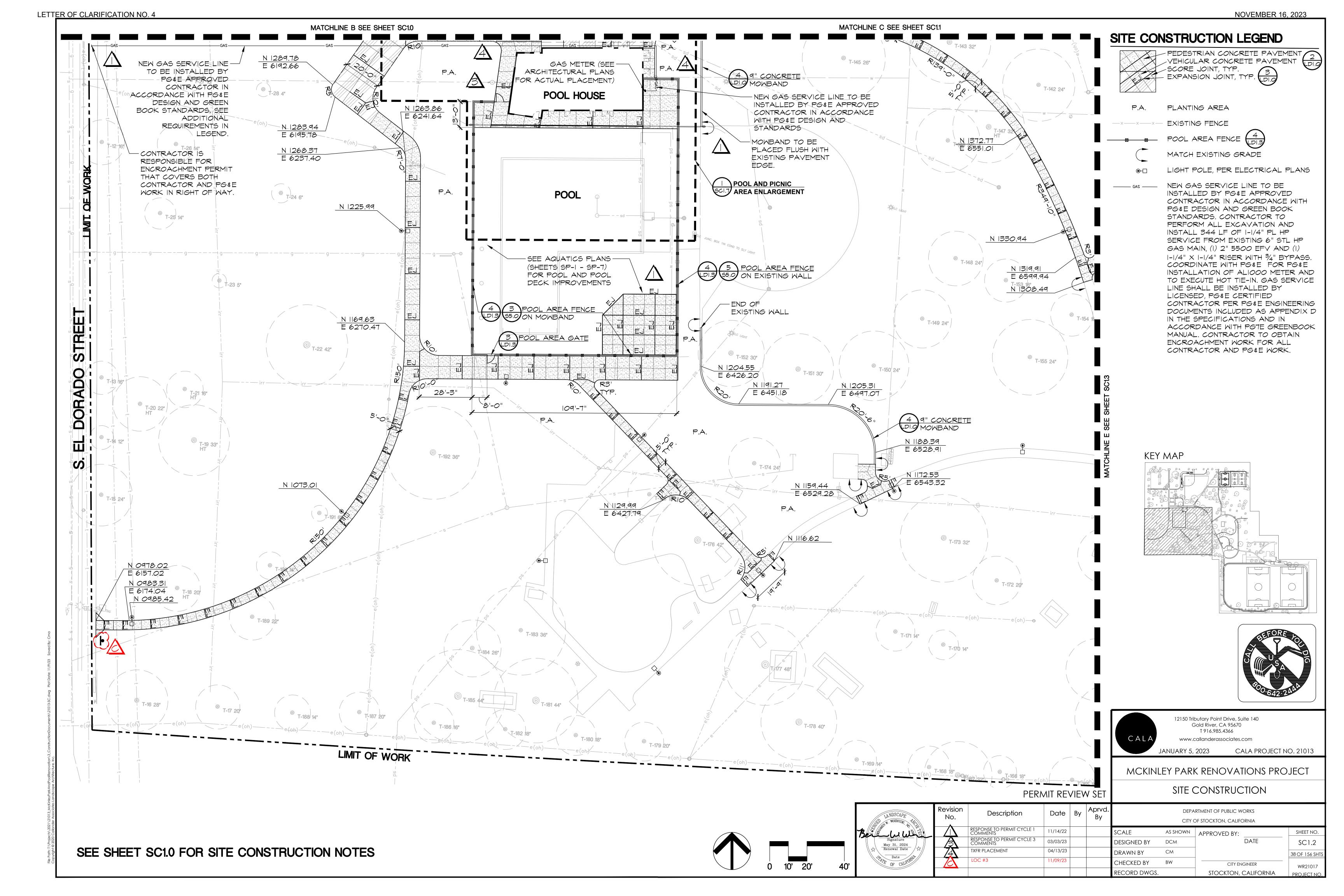
SITE CONSTRUCTION

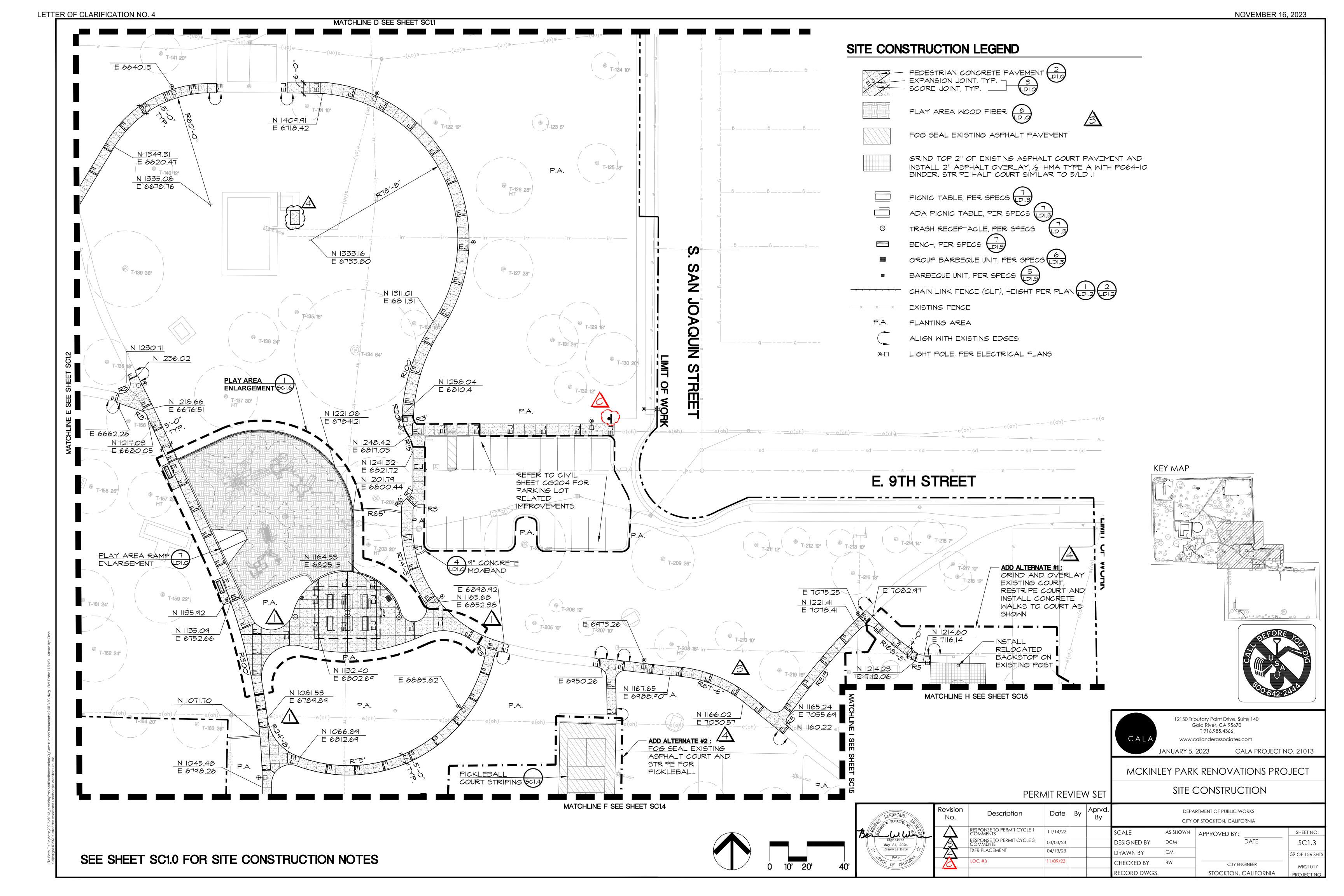
MCKINLEY PARK RENOVATIONS PROJECT

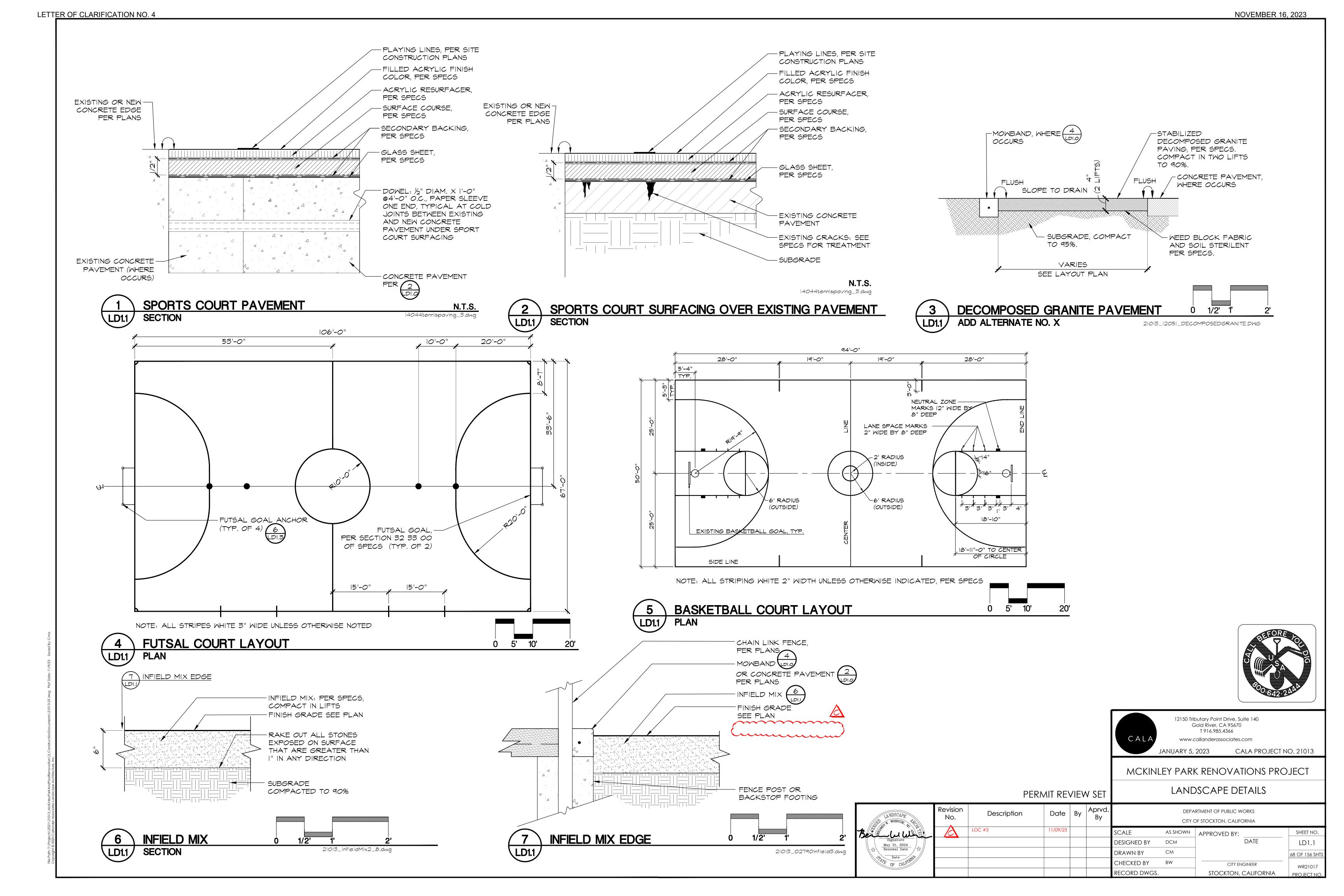
			— .									
on	Description	Date	Ву	Aprvd. By		DEPARTMENT OF PUBLIC WORKS CITY OF STOCKTON, CALIFORNIA						
	RESPONSE TO PERMIT CYCLE 1 COMMENTS	11/14/22			SCALE	AS SHOWN	APPROVED BY:	SHEET NO.				
	RESPONSE TO PERMIT CYCLE 3 COMMENTS	03/03/23			DESIGNED BY	DCM	DATE	SC1.0				
	TXFR PLACEMENT	04/13/23			DRAWN BY	СМ		36 OF 156 SHT				
	LOC #3	11/09/23			CHECKED BY	BW	CITY ENGINEER	WR21017				

RECORD DWGS.





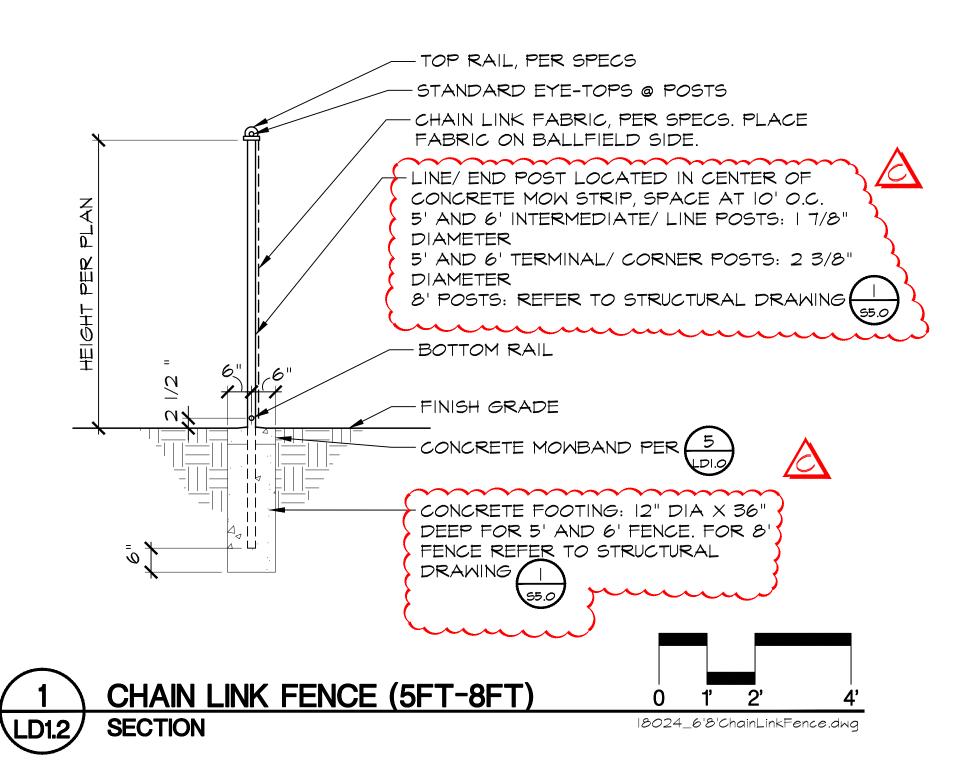


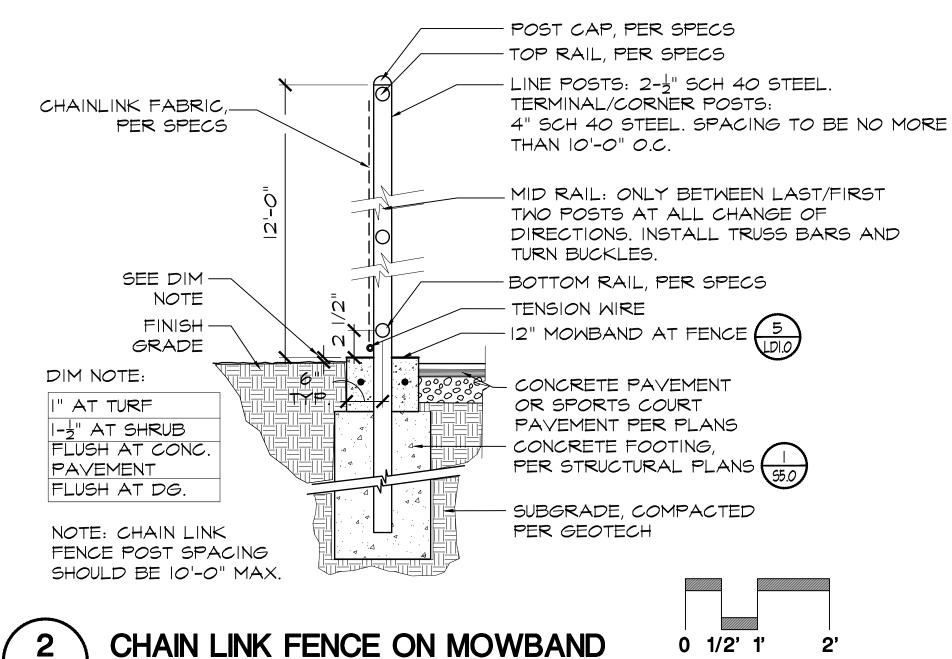


LETTER OF CLARIFICATION NO. 4 NOVEMBER 16, 2023

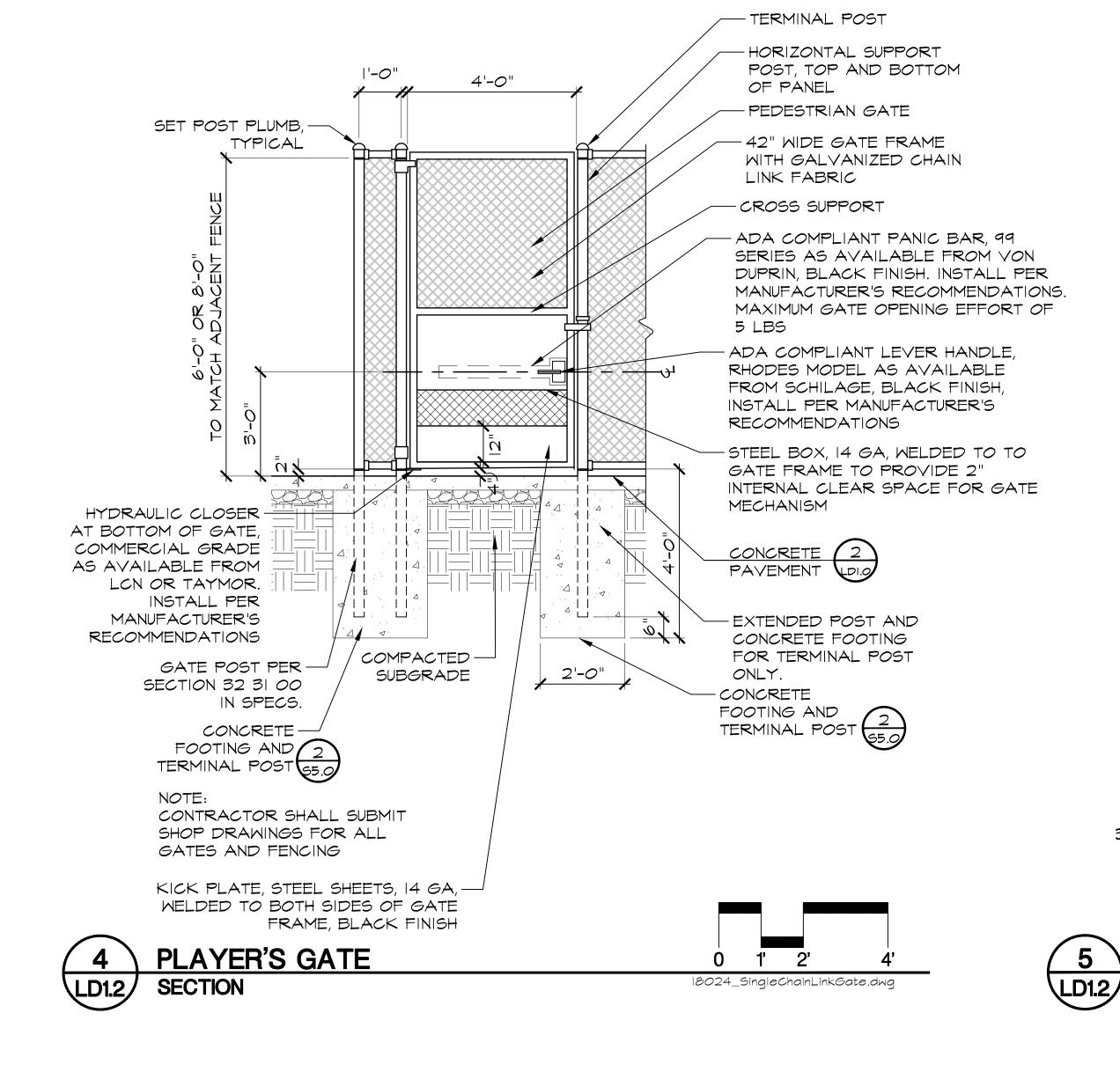
SECTION

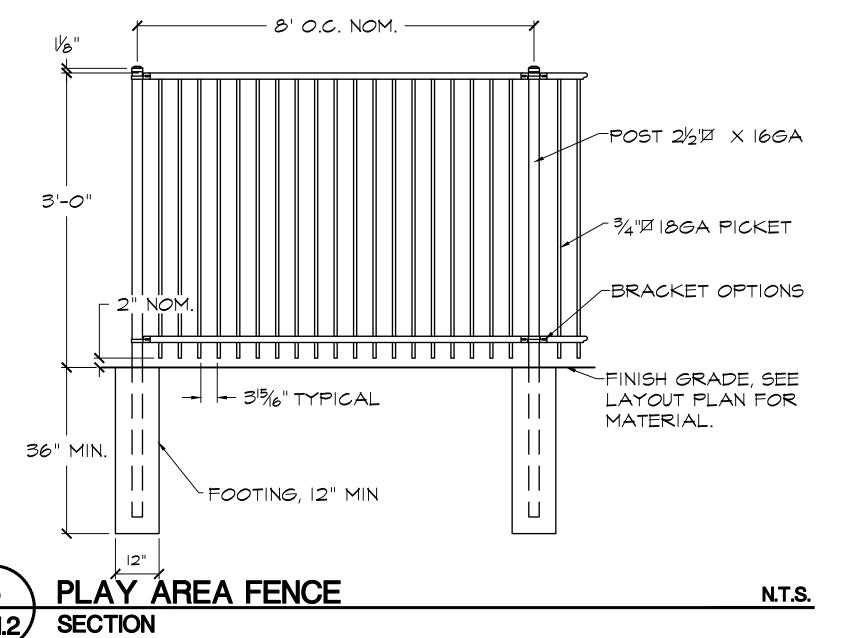
LD1.2/

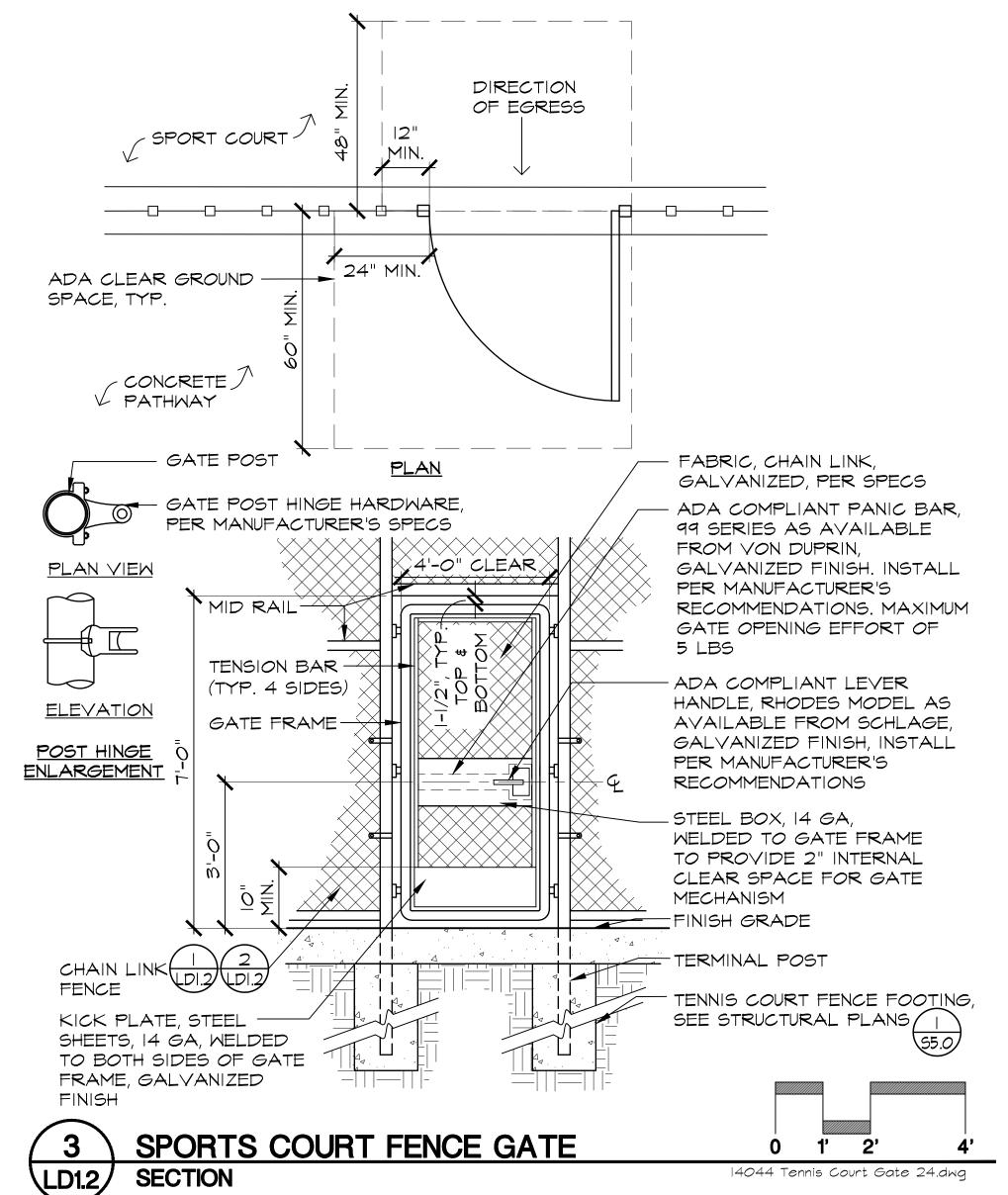




21013 tenfen10.dwg







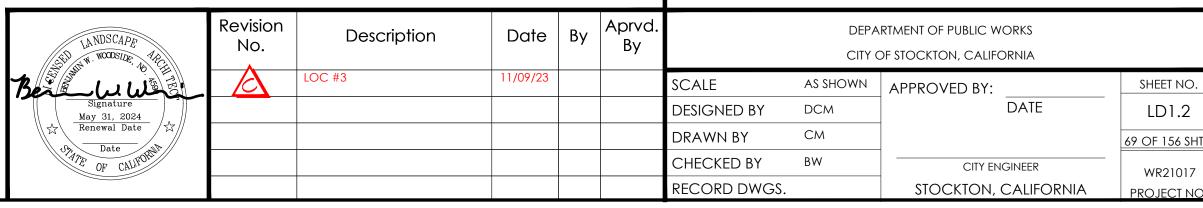


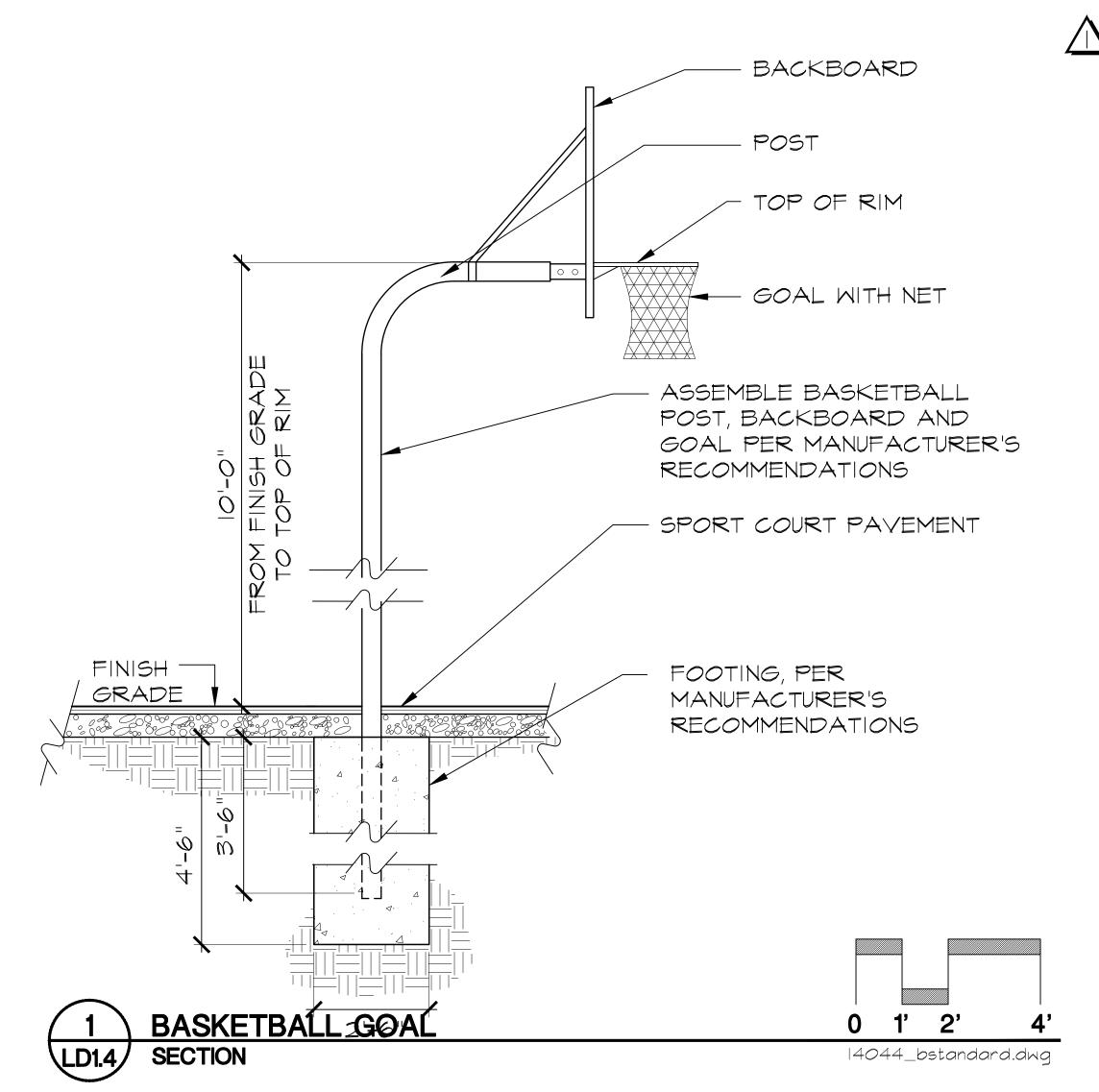


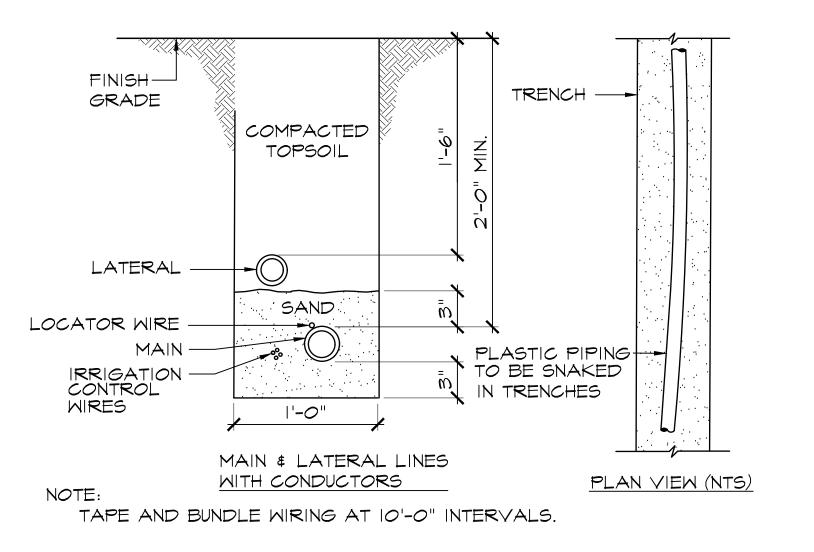
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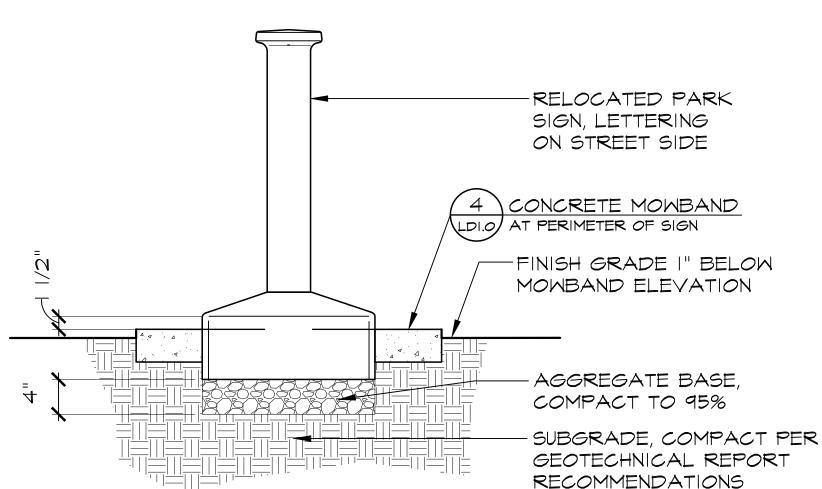
MCKINLEY PARK RENOVATIONS PROJECT

LANDSCAPE DETAILS PERMIT REVIEW SET



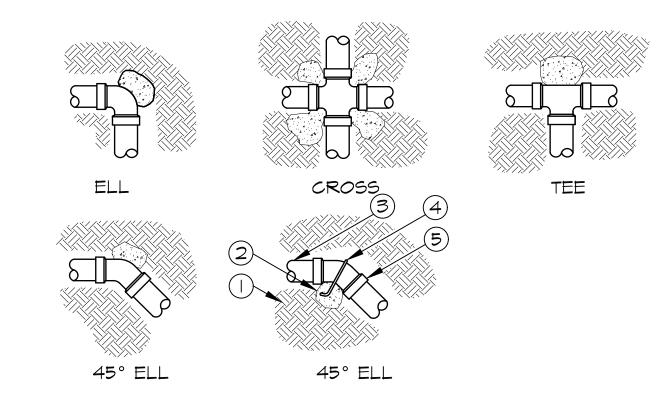


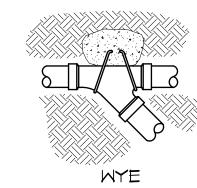




N.T.S. PARK SIGN FOOTING SECTION **LD1.4**

stockton-parksign5.dwg

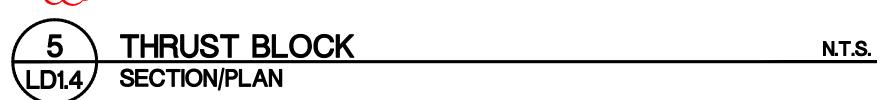


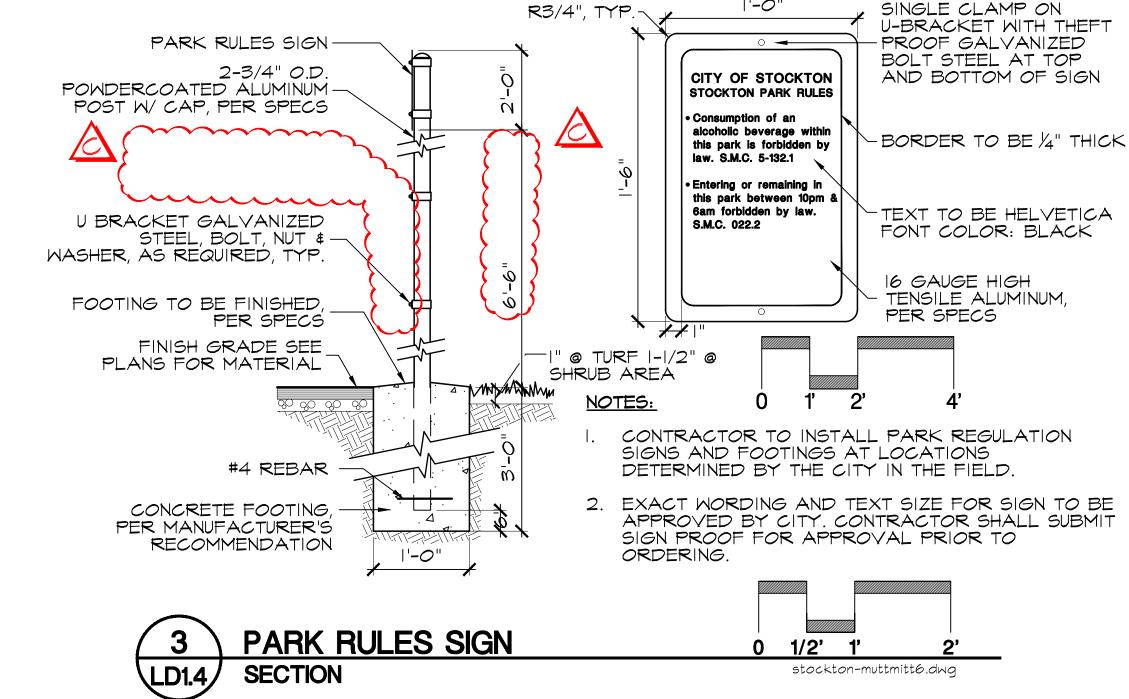


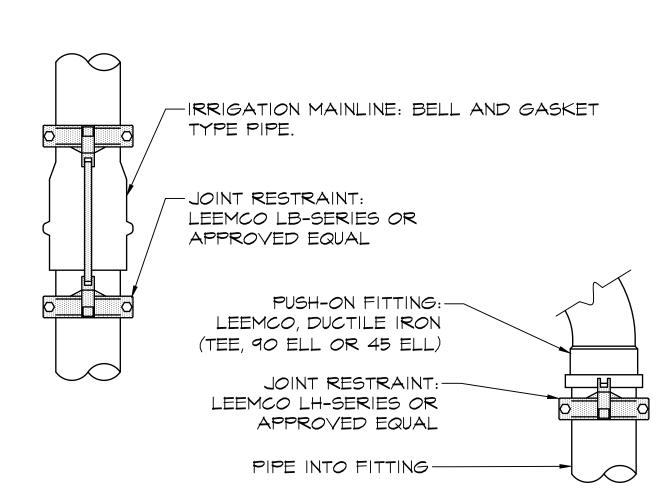
- () UNDISTURBED SOIL (TYPICAL)
- (2) CONCRETE THRUST BLOCK (TYPICAL)
- 3 PIPE (TYPICAL)
- (4) REBAR BENT AROUND FITTING (TYPICAL) (5) FITTING (TYPICAL)
- SUPPLY LINES 3-INCHES IN DIAMETER AND LARGER SHALL RECEIVE CONCRETE THRUST BLOCKS.
- 2. SEE SPECIFICATIONS FOR AMOUNT OF CONCRETE TO BE USED FOR THRUST BLOCK.

THRUST BLOCK MINIMUM DIMENSIONS

	90 DEG ELL		CRO	255	ΤĒ	E	45 DE	6 ELL	MYE		
\triangle	PIPE SIZE	H	L	H	L	H	L	H	L	Н	L
	" "3"	1'-6"	2'-0"	' - 6"	1'-0"	'-6"	'-6"	1'-6"	0	'-6 "	1'-6"







NOTES: I. USE JOINT RESTRAINTS ON ALL BELL AND GASKET MAINLINE PIPE. USE THRUST BLOCKS ON ALL SOLVENT WELD MAINLINE

2. SIZE OF RESTRAINT TO BE PER PIPE AND FITTING USED.







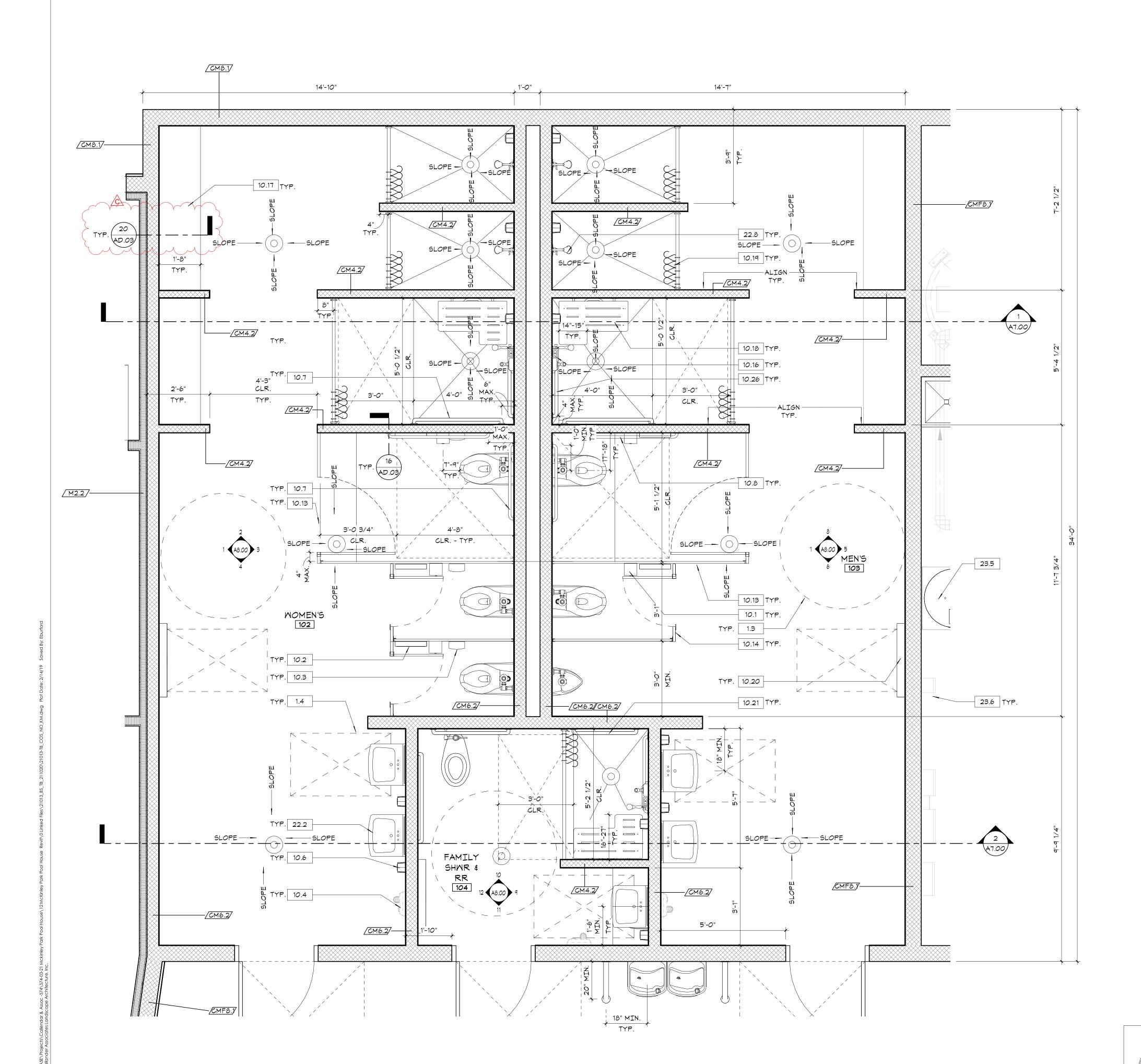
PERMIT REVIEW SET

LANDSCAPE DETAILS

		. 2	· · · · · · · · ·	— .	, 02.							
LANDSCAPE OF THE LANDSC	Revision No.	Description	Date	Ву	Aprvd. By	DEPARTMENT OF PUBLIC WORKS CITY OF STOCKTON, CALIFORNIA						
Bea Lu Lugar		RESPONSE TO PERMIT CYCLE 1 COMMENTS	11/14/22			SCALE	as shown	APPROVED BY:	SHEET NO.			
Signature May 31, 2024		LOC #3	11/09/23			DESIGNED BY	DCM	DATE	LD1.4			
Renewal Date						DRAWN BY	СМ		71 OF 156 SHTS			
Date OF CALFORNIA						CHECKED BY	BW	CITY ENGINEER	WR21017			
						RECORD DWGS.		STOCKTON, CALIFORNIA	PROJECT NO.			

IRRIGATION PIPE INSTALLATION 0 LD1.4 SECTION

LETTER OF CLARIFICATION NO. 4



KEYNOTES

- 1.3 60" DIA. MIN. ACCESSIBLE MANUVERING
- SPACE @ 27" A.F.F.
- 1.4 30" x 48" MIN. ACCESSIBLE CLR. KNEE AREA TOILET TISSUE DISPNSER; MOUNT @ 19"
 - HT. A.F.F. TO DISPENSER OUTLET AND 7"-9" FRONT OF BOWL TO CENTERLINE OF DISPENSER 10.2 SURFACE MOUNTED TOILET SEAT COVER
 - DISPENSER. MOUNT DISPENSER OPENING @ 40" HT. MAX A.F.F.
 - 10.3 SANITARY NAPKIN DISPENSER UNIT -MOUNT DISPENSER OPENINGS @ 19" A.F.F.
 - 10.4 FUTURE TOUCHLESS ELECTRIC AIR HAND DRYER - MOUNT WITH CENTER OF CONTROLS @ 40" A.F.F. MAX. - INSTALL J-BOX PER ELEC.
 - 10.6 SURFACE MOUNTED SOAP DISPENSER -MOUNT CENTER OF CONTROLS @ 40" HT. A.F.F.
 - 10.7 GRAB BAR 36" MOUNT TOP OF BAR AT 33" - 36" A.F.F.
 - 10.8 GRAB BAR 42" MOUNT TOP OF BAR AT 33" - 36" A.F.F.
 - 10.13 TOILET "ADA" COMPARTMENTS W/36" WIDE DRS & BOT. OF PANELS 12" A.F.F.

10.14 TOILET COMPARTMENTS W/24" WIDE

- IN-SWING DRS & BOT. OF PANELS 12" A.F.F. MAX. TYP.
- 10.16 S.S. SHOWER HEAD WITH ADA COMPLIANT CONTROLS AND WAND
- X 20"-24" WIDE X 48" MIN LENGTH SLIP RESISTENT FINISH
- 10.18 ADA COMPLIANT S.S. FOLDING SHOWER SEAT TO BE MOUNTED 18" A.F.F.

10.17 ADA COMPLIANT BENCH SEAT 18" HEIGHT

- 10.19 S.S. SHOWER CURTAIN ROD AND CURTAIN 10.20 ADA COMPLIANT SURFACE MOUNTED
- BABY DIAPER CHANGING STATION 10.21 GRAB BAR 30" MOUNT TOP OF BAR AT
- 33"-36" A.F.F. 10.26 GRAB BAR 32" MOUNT TOP OF BAR AT 33"
- 36" A.F.F. 22.2 LAVATORY - MOUNT TOP OF RIM @ 2'10"
- A.F.F S.P.D. 22.8 S.S. SHOWER HEAD MOUNTED @ 80" ABV.
- 23.5 COMMERCIAL HOT WATER HEATER -
- S.M.D.
- 23.6 MALL MOUNTED MECHANICAL EQUIPMENT - S.M.D.

MALL LEGEND

CM4.2 - 4x8x16 CMU WALL - 6" ABV. SEE DETAIL AD.01

CM6.2 - 6x8x16 CMU WALL - 6" ABV.

CM6.2 CLNG SEE DETAIL AD.01

CM8.1 - 8x8x16 CMU WALL FULL

SEE DETAIL AD.01

CM8.1 - 8x8x16 CMU WALL FULL HT. W/ CMF8.1 7/8" RES. CHANNEL AND 5/16" FIBER CEMENT FINISH

NOVEMBER 16, 2023

SEE DETAIL AD.01 M2.2 - 1/2" CONT. RIGID INSULATION M2.2 2 1/2" METAL STUD FRAME - R-13 LOOSE BATT INSULATION - FINISH 5/8" GYPSUM (1) SIDE - 6" ABV. CLNG SEE DETAIL AD.01

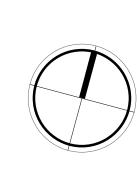
M4.2 - 3 5/8" METAL STUD FRAME - R-19 M4.2 LOOSE BATT INSULATION - FINISH 5/8" GYPSUM (1) EA. SIDE - 6" ABV. CLNG SEE DETAIL AD.01

GENERAL - NOTES

- 1. UNLESS OTHERWISE NOTED OR INDICATED. ALL DIMENSIONS SHOWN ARE TO FACE OF FRAMING, CONC. SLAB AND/OR CMU.
- CONTRACTOR SHALL WORK TOWARD DIMENSIONS WITH TOLERANCES +/- SHOWN.
- PROVIDE ADEQUATE BLOCKING IN WALLS FOR CABINETS AND OTHER WALL MOUNTED ACCESSORIES INCLUDING BUT NOT LIMITED TO HANDRAILS, SHELVING, TV SUPPORT BRACKETS, BULLETING BOARDS, MARKER
- BOARDS AND BATHROOM FIXTURES. PROVIDE FIRE BLOCKING EVERY 10'-0" VERTICALLY & HORIZONTALLY AT
- CONCEALED SPACES, WALLS, PARTITIONS, CEILINGS AND INTERSECTIONS - TYP. CONTRACTOR TO PROVIDE SHEATHING ON THE INTERIOR SIDE OF ALL WALLS WHERE

STRUCTURAL SHEATHING OCCURS TO

- PROVIDE A CONTINUOUS AND FLUSH WALL SURFACE FOR THE ENTIRE WALL. ALL INTERIOR DOORS SHALL HAVE MIN. 18" WIDTH CLEARANCE ON THE SIDE TO WHICH
- THE DOOR SWINGS FROM THE STRIKE EDGE OF THE DOOR. 7. ALL EXTERIOR DOORS SHALL HAVE MIN. 24" WIDTH LEVEL AREA ON THE SIDE TO WHICH THE DOOR SWINGS FROM THE STRIKE EDGE
- OF THE DOOR. EQUIPMENT IS PER OWNER UNLESS OTHERWISE NOTED. CONTRACTOR TO INSTALL ALL GAS, WATER, PLUMBING PER EQUIPMENT REQUIREMENTS. REFER TO
- OWNER FOR REQUIREMENTS. 9. MINIMUM 1/8":12 SLOPE FOR CONCRETE
- FLOORS WHERE FLOOR DRAIN OCCURS. 10. PROVIDE TACTILE EXIT SIGNS AT EACH
- EXIT PER 2010 CBC 1011.3. 11.0 REFER TO SHEET G4.00 ACCESSIBILITY
- STANDARDS AND G4.01 ACCESSIBILITY DETAILS FOR ADDITIONAL INFORMATION AND TYPICAL ACCESSIBLE DETAILS.
- 12. REFER TO ROOM FINISH PLAN FOR ALL FINISH DESIGNATIONS
- 13. REFER TO STRUCTURAL DWGS. FOR LOCATIONS AND EXTENT OF CONCRETE CURB AT INTERIOR WALLS.





SHEET NO.

A3.12

OF X SHTS

PROJECT NO.



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ENLARGED FLOOR PLAN

11/9/2023 CALA PROJECT NO. 21013

MCKINLEY PARK AND POOL RENOVATION

PERMIT REVIEW SET

Revision Aprvd. Date By Description No. PLAN CHECK 11/14/22 EB PLAN CHECK 2/21/23 EB CITY REVISIONS 4/13/23 EB EW

DEPARTMENT OF PUBLIC WORKS CITY OF STOCKTON, CALIFORNIA EW | SCALE As indicated | APPROVED BY: EW DESIGNED BY EΒ DRAWN BY LOC #3 11/9/23 EB EW CHECKED BY EW, EB CITY ENGINEER RECORD DWGS. STOCKTON, CALIFORNIA





CHEM

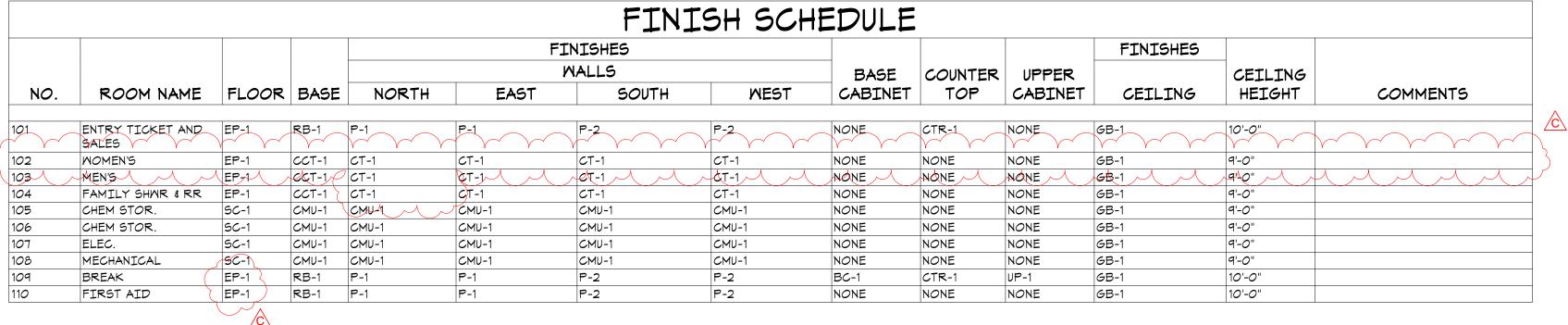
STOR. 105

MEN'S

CHEM

STOR.

ELEC. 107



	ING HT. 9'-0" LEGI	END
		DALTILE - NATURAL HUES CINDER QH08
		DALTILE - NATURAL HUES AEGEAN QH41
		DALTILE - NATURAL HUES ICEBERG QH82
		DALTILE- NATURAL HUES MIST QH15
WALL TILE ELEVATION	0. SLAB 0'-0"	

FINISHES	DESIGNATION	MATERIAL	MFR/PRODUCT	STYLE/COLOR	COMMENTS
BASE					
BASE	RB-1	RUBBER BASE	ALLSTATE RUBBER	A60	
CASEMORK					
CASEWORK	BC-1	P.LAM	NEVAMAR	TURQUOISE KINETIC AB4440T	
CASEMORK	C-1	SOLID SURFACE	CORIAN	EVEREST	
CASEMORK	UP-1	P.LAM	WILSONART	OCEAN D502K-18	
CEILING					
CEILING	GB-1	PAINT	BENJAMIN MOORE	CLOUD WHITE 967	
FLOOR					
LOOR	EP-1	EPOXY FLOORING	DURA-FLEX	GLACIER	MICROCHIP
NALL					
NALL	CT-1	CERAMIC TILE	DALTILE	VARIES - SEE ELEVATION	EL HEX TILES
NALL	P-1	PAINT	BENJAMIN MOORE	CLOUD WHITE 967	
NALL	P-2	PAINT	BENJAMIN MOORE	BREWSTER GRAY HC-162	

GENERAL NOTES

CASEMORK

1. ALL CASEMORK TO FOLLOW AWS GUIDELINES. 2. ALL LAMINATE PATTERN TO RUN HORIZONTALLY UNLESS OTHERWISE NOTED. 3. ALL SOLID SURFACING TO HAVE SQUARE

EDGING. 4. ALL OPEN CASEMORK TO HAVE MATCHING

LAMINATE AS EXTERIOR FACING.

5. ALL INTERIOR CASEWORK MELAMINE TO BE

6. CONTRACTOR TO MEET OR EXCEED NAAMS

3.0 CUSTOM OR PREMIUM GRADE STANDARDS

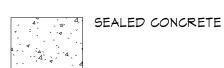
INTERIOR

1. ALL GYPSUM BOARD WALLS AND CEILINGS TO BE LEVEL 4 FINISH, UNLESS OTHERWISE NOTED.

2. ALL GYPSUM BOARD WALLS AND CEILINGS TO BE PAINTED P-1, UNLESS OTHERWISE

LEGEND

SPOT ELEVATION





SEALED, COVED EPOXY



NOTES FOR ROOMS 105, 106, 107, AND 108:

ALL EXPOSED METAL TO BE COATED WITH A HIGH PERFORMANCE PAINT PRODUCT. SUSBRATES ARE TO BE APPLIED DIRECTLY OVER FERROUS METALS. PAINTING PROCEDURE-

- PRIMER: TNEMEC SERIES 90-97 TNEME-ZINC (SHOP APPLIED) TWO PART MOISTURE - CURED
- SPOT PRIME: TNEMEC SERIES 94 H20 HYDRO-ZINC TWO-PART MOISTURE
- CURED ZING-RICH URETHANE COATING INTERMEDIATE COAT: TNEMEC HI-BUILD EPOXOLINE II SERIES L69
- TWOPART CATALYZED EPOXY SOLID COLOR FINISH COAT: TNEMEC ENDURA-SHIELD II SERIES 1080
- WATERBORNE CLEAR COAT: TNEMEC SERIES 750UVX

ASCE 7-16 NON STRUCTURAL ITEMS LIST

-GUARD RAIL -GRAB BARS

-ELECTRICAL WALL PANELS -GROUND MOUNTED HYAC EQUIPMENT -CEILINGS -POOL WATER CIRCULATION GROUND MOUNTED EQUIPMENT

-WALL MOUNTED FAN COIL





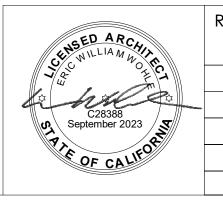
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CALA PROJECT NO. 21013

MCKINLEY PARK AND POOL RENOVATION

FINISH PLAN AND SCHEDULES



vision No.	Description	Date	Ву	Apr\ By
1	PLAN CHECK	11/14/22	EB	ΕV
3	PLAN CHECK	2/21/23	EB	ΕV
4	CITY REVISIONS	4/13/23	EB	ΕV
С	LOC #3	11/9/23	EB	EV

PERMIT REVIEW SET

orvd. By		: :	ARTMENT OF PUBLIC WORKS OF STOCKTON, CALIFORNIA				
EW	SCALE	As indicated	APPROVED BY:				
EW	DESIGNED BY	EB		DATE			
EW	DRAWN BY	EB					
EW	CHECKED BY	EW, EB	CITY EN	IGINEER			
	RECORD DW	 GS.	STOCKTON	CALIFO			

SHEET NO. PPROVED BY: A9.00 OF X SHTS CITY ENGINEER STOCKTON, CALIFORNIA PROJECT NO.



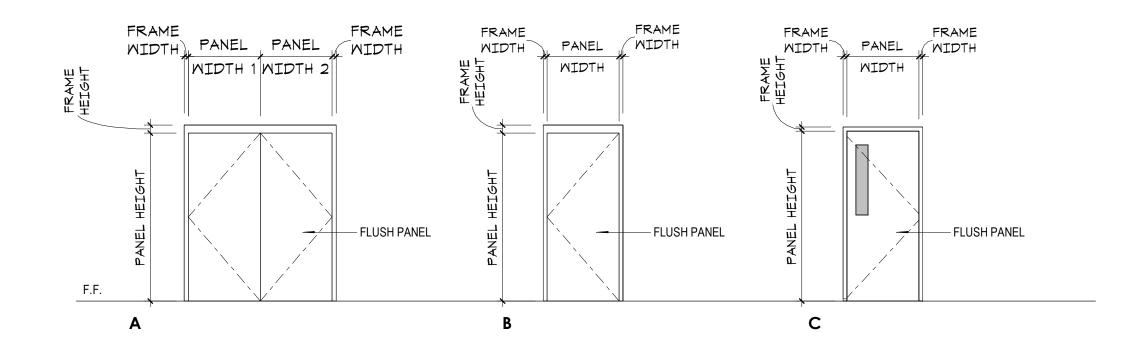
TICKET AND

SALES 101

BREAK 109

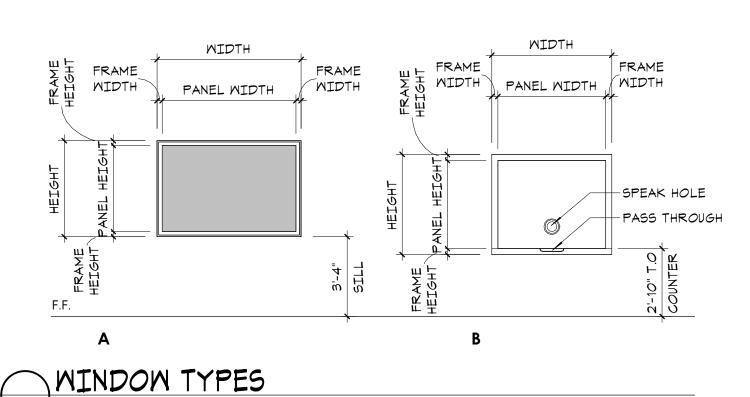
FIRST

	PANEL							DETAILS							
NO.	TYPE		DOOR WIDTH 2	HEIGHT	THICKNESS	CORE	FRAME	HEAD JAMB	THRESHOLD / SILL	MULLION	FIRE RATING	HDMR. GROUP	CLOSER	ELECTRIFICATION	COMMENTS
101	В	3' - 0"		7' - 0"	1 3/4"	H.M.	H.M.					2		HINGE	
02	В	3' - 0"		7' - 0"	1 3/4"	H.M.	H.M.					2			
03	В	3' - 0"		7' - 0"	1 3/4"	H.M.	H.M.					2			
04	В	3' - 0"		7' - 0"	1 3/4"	H.M.	H.M.					2			
05	А	3' - 0"	3' - 0"	7' - 0"	1 3/4"	H.M.	H.M.					3	No		EPOXY COATED
06	A	3' - 0"	3' - 0"	7' - 0"	1 3/4"	H.M.	H.M.					3	No		EPOXY COATED
70	A	3' - 0"	3' - 0"	7' - 0"	1 3/4"	H.M.	H.M.					3	No		
08A	В	3' - 0"		7' - 0"	1 3/4"	H.M.	H.M.				(1 /c			EPOXY COATED
08B	А	3' - 0"	3' - 0"	7' - 0"	1 3/4"	H.M.	H.M.					3	No		EPOXY COATED
09	C	3' - 0"		7' - 0"	1 3/4"	H.M.						2			
10	C	3' - 0"		7' - 0"	1 3/4"	H.M.)	2			
11	В	3' - 0"		7' - 0"	1 3/4"	H.M.	H.M.				(1			



• MOUNT HARDWARE 2'-10" TO 3'-8" A.F.F. PER 2019 CBC 11B-404.2.7 • PUSH-PULL HANDLES AND CLOSERS TO BE SINGLE-ACTION ACTIVATED WITH 5 LBS PRESSURE MAXIMUM. FIRE-RATED DOORS EXCLUDED.

	WINDOW SCHEDULE											
	HEAD	SI	ZE	FRA	ME	GLAZ	ING					
NO.	HEIGHT	WIDTH	HEIGHT	MATERIAL	FINISH	OPERABLE	FIXED	COMMENTS				
1	7' - 4"	3' - 0"	4' - 0"	ALUM.	ANODIZED		×					
2	7' - 0"	6' - 0"	4' - 0"	ALUM.	ANODIZED		×	SERVICE WINDOW WITH PERFORATIONS				
3	7' - 4"	6' - 0"	4' - 0"	ALUM.	ANODIZED		X					



HDWR -			HDWR -	
QTY	HDWR - TYPE	HDWR - DESCRIPTION	FINISH	HDWR - MFR
SROUP 1				
1	STANDARD HINGE - ELECTRIFIED	BB119 4 1/2" X 4 1/2" US 32D ETW-8	US32D	HAGER
2	STANDARD HINGE	BB119 4 1/2" X 4 1/2" US 32D NRP	US32D	HAGER
1	CYLINDER	20-057 OPEN 626	626	SCHLAGE
1	SURFACE CLOSER	4040XP EDA 689 1-3/4"	689	LCN
2	KICKPLATE	8400 US32D B-CS 10X34	US32D	IVES
1	FLOOR DOOR STOP	F5444 U526D	US26D	IVES
1	THRESHOLD	158A36	A	PEMKO
1	WEATHERSTRIP	315CN-36XO	C	PEMKO
1	WEATHERSTRIP	S88 BL17	BL	PEMKO
	EXIT DEVICE	AXRX-99-L-626 X DOOR - DT 1 3/4" -	626/626	VON
		LH-M996L-NL-R/626-#17		
		LH-M996L-NL-R/626-#11		
	STANDARD HINGE	BB119 4 1/2" X 4 1/2" US 32D NRP	US32D	HAGER
	STANDARD HINGE LATCHSET		US32D 626	HAGER SCHLAGE
		BB119 4 1/2" X 4 1/2" US 32D NRP		
3 1 1	LATCHSET SURFACE CLOSER KICKPLATE	BB119 4 1/2" X 4 1/2" US 32D NRP ND10 SPA 626	626	SCHLAGE LCN IVES
3 1 1	LATCHSET SURFACE CLOSER	BB119 4 1/2" X 4 1/2" US 32D NRP ND10 SPA 626 4040XP EDA 689 1-3/4"	626 689	SCHLAGE LCN
3 1 1	LATCHSET SURFACE CLOSER KICKPLATE	BB119 4 1/2" X 4 1/2" US 32D NRP ND10 SPA 626 4040XP EDA 689 1-3/4" 8400 US32D B-CS 10X34	626 689 US32D US26D A	SCHLAGE LCN IVES
3 1 1	LATCHSET SURFACE CLOSER KICKPLATE FLOOR DOOR STOP	BB119 4 1/2" X 4 1/2" US 32D NRP ND10 SPA 626 4040XP EDA 689 1-3/4" 8400 US32D B-CS 10X34 FS444 US26D	626 689 US32D US26D A	SCHLAGE LCN IVES IVES
3 1 1	LATCHSET SURFACE CLOSER KICKPLATE FLOOR DOOR STOP THRESHOLD	BB119 4 1/2" X 4 1/2" US 32D NRP ND10 SPA 626 4040XP EDA 689 1-3/4" 8400 US32D B-CS 10X34 FS444 US26D 158A36	626 689 US32D US26D A	SCHLAGE LCN IVES IVES PEMKO
3 1 1 2 1 1 1	LATCHSET SURFACE CLOSER KICKPLATE FLOOR DOOR STOP THRESHOLD WEATHERSTRIP	BB119 4 1/2" X 4 1/2" US 32D NRP ND10 SPA 626 4040XP EDA 689 1-3/4" 8400 US32D B-CS 10X34 FS444 US26D 158A36 315CN-36XO	626 689 US32D US26D A	SCHLAGE LCN IVES IVES PEMKO PEMKO
3 1 1 2 1 1 1 1 5ROUP 3	LATCHSET SURFACE CLOSER KICKPLATE FLOOR DOOR STOP THRESHOLD WEATHERSTRIP	BB119 4 1/2" X 4 1/2" US 32D NRP ND10 SPA 626 4040XP EDA 689 1-3/4" 8400 US32D B-CS 10X34 FS444 US26D 158A36 315CN-36XO	626 689 US32D US26D A	SCHLAGE LCN IVES IVES PEMKO PEMKO
GROUP 2 3 1 1 2 1 1 1 GROUP 3 6 1	LATCHSET SURFACE CLOSER KICKPLATE FLOOR DOOR STOP THRESHOLD WEATHERSTRIP WEATHERSTRIP	BB119 4 1/2" X 4 1/2" US 32D NRP ND10 SPA 626 4040XP EDA 689 1-3/4" 8400 US32D B-CS 10X34 FS444 US26D 158A36 315CN-36X0 S88 BL17	626 689 US32D US26D A C BL	SCHLAGE LCN IVES IVES PEMKO PEMKO PEMKO
3 1 1 2 1 1 1 1 1 GROUP 3	LATCHSET SURFACE CLOSER KICKPLATE FLOOR DOOR STOP THRESHOLD WEATHERSTRIP WEATHERSTRIP	BB119 4 1/2" X 4 1/2" US 32D NRP ND10 SPA 626 4040XP EDA 689 1-3/4" 8400 US32D B-CS 10X34 FS444 US26D 158A36 315CN-36X0 S88 BL17 BB119 4 1/2" X 4 1/2" US 32D NRP	626 689 US32D US26D A C BL	SCHLAGE LCN IVES IVES PEMKO PEMKO PEMKO PEMKO HAGER

PEMKO

PEMKO

420 APKL36

588 BL17

CODE = MANUFACTURE YON = YON DUPRIN HAG = HAGER TR = TRIMCO SCG = SCHLAGE SCE = SCHLAGE ELECTRONICS LCN = LCN IVES = IVES AL = ALTRONICS

PEM = PEMKO

WEATHERSTRIP

WEATHERSTRIP

MINDOW NOTES

- 1. ALL GLAZING SHALL COMPLY WITH SAFETY GLAZING REQUIREMENTS OF CHAPTER 24 OF THE CALIFORNIA STATE BUILDING CODE OF REGULATIONS AND THE CONSUMER PRODUCTS SAFETY COUNCIL, THAT OCCUR IN THE FOLLOWING CONDITIONS:
- A. INGRESS AND EGRESS DOORS (EXCEPT JALOUSIES).
- B. FIXED AND SLIDING PANELS OF SLIDING DOOR ASSEMBLIES AND PANELS IN SWINGING DOORS OTHER THAN WARDROBE.
- C. FIXED OR OPERABLE PANELS ADJACENT TO A DOOR WHERE THE NEAREST EXPOSED EDGE OF THE GLAZING IS MITHIN A 24" ARC OF EITHER VERTICAL EDGE OF THE DOOR IN A CLOSED POSITION AND WHERE THE BOTTOM EXPOSED EDGE OF THE GLAZING IS LESS THAN 60" ABOVE THE MALKING SURFACE.
- D. GLAZING IN INDIVIDUAL FIXED OR OPERABLE PANEL, OTHER THAN THOSE LOCATIONS DESRIBED IN ITEM "C" THAT MEETS ALL THE FOLLOWING CONDITIONS:
 - a. EXPOSED AREA OF AN INDIVIDUAL PANE GREATER THAN 9 S.F.
 - b. EXPOSED BOTTOM EDGE LESS THAN 18" ABOVE THE FLOOR
 - C. EXPOSED TOP EDGE GREATER THAN 36" ABOVE THE FLOOR
 - d. ONE OR MORE WALKING SURFACES WITHIN 36" HORIZONTAL OF THE PLANE OF THE GLAZING
- 2. STOREFRONT ALUMINUM WINDOW FRAMES SHALL BE 2" MAX. WIDTH BY 6" DEEP MULLIONS WITH OUTSIDE GLAZED SETTING.
- 3. CURTAIN WALL ALUMINUM FRAMES SHALL BE 2-1/2" WIDE X 7-1/2" DEEP U.O.N.
- 4. ALL GLAZING SHALL BE 1" TEMPERED INSULATED GLASS.
- 5. HORIZONTAL SHALL HAVE 3" PRESSURE CAP. VERTICAL SHALL HAVE 1" PRESSURE CAP.
- 6. GLAZING COLOR-INTERIOR- 1: CLEAR 2: AIR
- EXTERIOR: 3: SOLAR GRAY

DOOR NOTES:

- ALL DOORS THAT ARE HAND ACTIVATED SHALL BE OPERABLE WITH A SINGLE EFFORT BY A LEVER TYPE HARDWARE, PANIC BAR, PUSH/PULL ACTIVATING BARS OR OTHER HARDWARE DESIGNED TO PROVIDE PASSAGE WITHOUT REQUIRING THE ABILITY TO GRASP THE OPENING HARDWARE.
- MAXIMUM EFFORT TO OPERATE DOORS SHALL NOT EXCEED 5 LBS. FOR EXTERIOR AND INTERIOR DOORS. SUCH PULL OR PUSH EFFORT BEING APPLIED AT RIGHT ANGLES TO HINGED DOORS AND AT THE CENTER PLANE OF SLIDING OR FOLDING DOORS.
- · COMPENSATING DEVICES OR AUTOMATIC DOOR OPERATORS MAY BE UTILIZED TO MEET THE ABOVE STANDARDS. WHEN FIRE DOORS ARE REQUIRED, THE MAXIMUM EFFORT TO OPERATE THE DOOR MAY BE INCREASED NOT TO EXCEED 15 LBS.
- EXIT DOORS SHALL BE FURNISHED & INSTALLED WITH HARDWARE ALLOWING DOOR TO BE OPENED FROM THE INSIDE MITHOUT THE USE OF A KEY OR ANY SPECIAL KNOWLEDGE OR EFFORT. PAIRS OF EXIT DOORS SHALL BE FURNISHED & INSTALLED WITH APPROVED AUTOMATIC FLUSH BOLTS ON ONE OF THE DOOR LEAVES AND NO SURFACE MOUNTED HARDWARE INSTALLED ON THE SAME LEAF. THE UNLATCHING OF BOTH DOOR LEAVES SHALL NOT REQUIRE MORE THAN ONE OPERATION.
- FURNISH & INSTALL A READILY VISIBLE, DURABLE SIGN ABOVE EXIT DOORS STATING "THIS DOOR MUST REMAIN UNLOCKED DURING BUSINESS HOURS". THE SIGN SHALL BE IN LETTERS NOT LESS THAN1 INCH HIGH ON A CONTRASTING BACKGROUND. WHEN UNLOCKED, THE EXIT DOOR(S) MUST BE FREE TO SMING MITHOUT OPERATION OF ANY LATCHING DEVICE.
- THE FINISH OF ALL ALUMINUM STOREFRONT DOOR FRAMES SHALL BE CLEAR ANODIZED,
- STOREFRONT DOOR LOCKS SHALL BE FURNISHED WITH A 3/4"" HOOK OR EXPANDING BOLT TO COMPLY WITH FIRE DEPARTMENT REQUIREMENTS.
- REFER TO STOREFRONT SCHEDULE FOR GLASS TYPES.
- ALL GLAZING IN DOOR LITES SHALL BE TEMERED GLASS.
- REFER TO SHEET G4.00 & G4.01 FOR ACCESSIBILITY NOTES & DETAILS.



CALA PROJECT NO. 21013

SHEET NO.

A9.01

OF X SHTS

PROJECT NO.





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MCKINLEY PARK AND POOL RENOVATION

PERMIT REVIEW SET

DOOR AND WINDOWS SCHEDULE



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Revision No.	Description	Date	Ву	Aprvd. By			RTMENT OF PUBLIC WORKS OF STOCKTON, CALIFORNIA	
1	PLAN CHECK	11/14/22	EB	EW	SCALE	1/4" = 1'-0"	APPROVED BY:	
3	PLAN CHECK	2/21/23	EB	EW	DESIGNED BY	EB	DATE	
4	CITY REVISIONS	4/13/23	EB	EW	DRAWN BY	EB		
С	LOC #3	11/9/23	EB	EW	CHECKED BY	EW, EB	CITY ENGINEER	
					RECORD DWG		STOCKTON, CALIFORNIA	

