

City of Berkeley  
Echo Lake Accessibility Upgrade  
Specification No. 23-11590-C  
Addendum #3

This addendum provides answers to questions received to dates.

These questions resulted in the following revisions to the following Items. These revisions shall be reflected in final conformed Project Plans & Specifications.

- 1) Revised Sheet L1.02 (attached) as follows:
  - a) Revised "Asphalt Paving with Aggregate Base" Detail
  - b) New Detail for 'Asphalt Path at Rock Outcrop'
  - c) New Detail for 'Boulder Placement'
  - d) Revised numbering of Details on Sheet L1.02
  
- 2) Revised Sheet L1.01 (attached) as follows:
  - a) Include tree protection
  - b) Corrected grading
  - c) Corrected approximate location of (E) Pressurized Water Line
  
- 3) Document 00 5200, 2.02, Completion of the Work, Section 2.02:

"A. Contractor shall achieve Substantial Completion of the entire Work within ~~120~~ 90 calendar days from the Commencement Date.

B. Contractor shall achieve Final Completion of the entire Work ~~150~~ 120 calendar days from the Commencement Date."
  
- 4) Document 00 4513, Minimum Bidder Qualifications, Section 1.01.C:

"Bidders must demonstrate successful experience with type of work of this Project, to include, within the past ~~two~~ five years, completed three (3) projects of a similar nature and complexity with a contract dollar amount of (i.) at least 75% of the amount of Bidder's Bid or (ii.) 125% of such amount in the aggregate."
  
- 5) Document 00 1113, Article 2, Legal Requirements, Section 2.01:

"Required Contractor's License(s): A California "A" or "B" contractor's license is required to bid this contract. If the prime contractor holds an "A" license, a "B" licensed subcontractor must be provided for the cabin portion of the Project. Joint ventures must secure a joint venture license prior to award of this Contract. Specialty work may require a specialty contractor's license, held by Bidder or a listed subcontractor."

## Questions & Answers

Question #1: What is the engineers estimate for the Project?

*City Response: Engineers estimate for the Project is \$484,000.*

Question #2: Is this Project subject to any labor agreements?

*City Response: No. Due to its location, the Project is not subject to City of Berkeley labor agreements.*

Question #3: Can you confirm the construction duration of 120 days? Is work required to stop on October 15<sup>th</sup>?

*City Response: Work is not required to stop on October 15<sup>th</sup> however various limitations on work exist based on forecasted rain events (refer to Project Manual 01 5700 1.10 and 1.11 regarding stormwater controls and BMPs). As indicated in Section 01 5700 1.11 #6, the Water Pollution Control Plan (WPCP) shall be updated for different construction phases. Construction continuing past October 15<sup>th</sup> would be one such phase that would require an update to the WPCP to reflect the seasonal shift.*

*Document 00 1113 1.02, Project Description, correctly defines the schedule duration for [Final] completion as 120 days. Document 00 5200, 2.01 is revised to reflect the correct duration, see Item #3 above.*

Question #4: Are there liquidated damages on this Project?

*City Response: Refer to Project Manual Document 00 5200, 4.01.*

Question #5: 3. On Section 004513 "Minimum Bidder Qualifications" it stipulates the bidder must have completed three similar projects within the last two years. We have completed two similar projects within the last four years, and are currently on another similar project (CA State Parks). Would we be disqualified? We and many other contractors struggled through the Covid-19 years 2020 and 2021 as many public works projects were sidelined.

*City Response: This is revised, see Item #4.*

Question #6: Is water available onsite?

*City Response: Yes, potable water is available onsite, however hose bibs are limited to residential 1-inch connections.*

Question #7: What Camp facilities (restrooms, tent cabins, etc.) are available for contractor use onsite?

*City Response: Contractor may utilize onsite tent cabins (including cots/mattresses) and restroom facilities Monday-Friday, until October 1<sup>st</sup>. After October 1<sup>st</sup>, continued use of restroom facilities is not guaranteed due to winter-shut down activities. Continued use of tent cabins is allowed beyond October 1<sup>st</sup>, contingent on Contractor acceptance of responsibility for removal of tent canvas and mattresses to on-site storage location as directed by City staff. Contractor shall be responsible for final cleaning of all facilities utilized.*

Question #8: Can Contractors set up RVs onsite to house workers during construction?

*City Response: Yes, contractor may set up RVs onsite, Monday-Friday, during construction subject to submittal and approval of an 'onsite contractor housing plan'. This Plan would be required to detail the number and location of RV units, waste management plan, and observed quiet hours. RVs are limited to existing parking lots, and must comply with existing USFS dispersed camping rules.*

Question #9: Section 2.01 states: "Required Contractor's License(s): A California "B" contractor's license is required to bid this contract. Joint ventures must secure a joint venture license prior to award of this Contract. Specialty work may require a specialty contractor's license, held by Bidder or a listed subcontractor." We are interested in bidding this project as a prime but we have a California "A" contractors license. We would list a subcontractor who possesses a California "B" contractors license for the building portion of this project. There is a large enough scope of earthwork and sub grade preparation, paving, underground, concrete, etc. that makes this more appealing for California "A" contractors to bid this as a prime. Please consider allowing prime bidders to possess a California "A" General Engineering License and list at least one subcontractor with a valid California "B" contractors license.

*City Response: This is revised, see Item #5.*

Question #10: Given that we cannot access the site, how should we proceed with estimating the amount of rock work (removal, grinding, etc.) required for pathway construction for bidding purposes?

*City Response: Contractor shall assume rock is present in locations circled in green in attached Sketch #1. City Project Manager will work with Contractor to make field adjustments to path layout and/or width to minimize rock conflicts to the maximum extent feasible. If the total rock encountered (regardless of actual location) exceeds that which is indicated in Sketch #1, additional rock will be considered a changed condition and removal authorized to occur on a time & materials basis (with completed detailed backup to verify actual time and costs required).*

Question #11: Is electrical connections provided onsite, or do we need generators?

*City Response: Electrical connections are available at buildings and risers throughout the Site, however these are limited to 120V.*

Question #12: Will City be conducting Dig Alert/GPR for existing underground utilities, or is this Contractor responsibility/scope of work? Can you describe scope of underground utilities?

*City Response: Contractor is responsible for conducting a Dig Alert/GPR for existing underground utilities. Most on-site underground utilities are private (owned by Camp/City), and are shown on Project plans. City will conduct a required pre-construction walk-through with Contractor to review and flag all known underground utilities.*

Question #13: Does excess material have to be off-hauled, or can it be disposed of onsite?

*City Response: Excess excavated material shall be off-hauled.*

Question #14: Is there any tree protection required?

*City Response: Yes. See attached revised Sheet L1.01.*

Question #15: Are there any requirements related to construction fencing for vegetated or environmentally sensitive areas?

*City Response: See revised Sheet L1.01 for tree protection requirements. Contractor is not allowed to impact vegetation during course of construction. Exclusionary fencing (i.e. orange plastic construction fencing) may be required at the sole direction of the City Project Manager if Contractor access, staging, or construction operations do not adequately protect against vegetation impacts during the course of work.*

Question #16: Who is responsible for compaction testing?

*City Response: Refer to Document 01 4500 Section 1.08 (Addendum #1).*

Question #17: Do we need a business license with The City of Berkeley?

*City Response: A business license with the City of Berkeley is not required to submit a bid on the Project. The Contractor who is awarded the Project will be required to obtain a City of Berkeley business license prior to execution of a contract. The Contractor does not need to travel to the City offices, City staff will provide coordination for any in-person submittals related to this requirement.*

Question #18: Any preference given to disabled veteran owned small businesses?

*City Response: No.*

Question #19: Is there a TRPA permit required for this Project?

*City Response: Due to the scope of work and location of the Project (on Federal land and/or outside of TRPA jurisdictional boundaries) no TRPA permit is anticipated.*

Question #20: Section 00 7200 8.06, Section A, states that Contractor is responsible for Fire Protection as part of temporary controls. What fire protection measures will be required?

*City response: The Contractor shall take all necessary steps to prevent his/her employees, sub-contractors and their employees from setting fires. At a minimum, this includes:*

- *Power Saws (circular saw, jigsaw, etc.): Each power saw shall be equipped with a spark arrester approved according to CRPC Section 4442 or 4443 and shall be maintained in effective working order. An Underwriters Laboratories (UL) approved fire extinguisher containing a minimum of 14 ounces of fire retardant shall be kept with each operating power saw. In addition, a 0 or larger shovel with an overall length of not less than 38 inches shall be kept with each gas can but not more than 300 feet from each power saw.*

- *No smoking is permitted onsite. The work does not include any use of chainsaws or on-site welding. The contractor shall maintain onsite fire extinguishers. A thorough site walk shall occur at the end of every day to inspect all work areas.*

Question #21: Are there any limits on sources of gravel or other import material?

*City Response: Any imported soil, gravel or other organic material must be certified weed-free.*

SEAL



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Landscape Architects  
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## CITY OF BERKELEY BERKELEY ECHO LAKE CAMP

7 Echo Lakes Rd, Echo Lake,  
CA 95721

### CONSTRUCTION DRAWINGS

ISSUE DATE 3/24/2023

N&T JOB #

REVISIONS

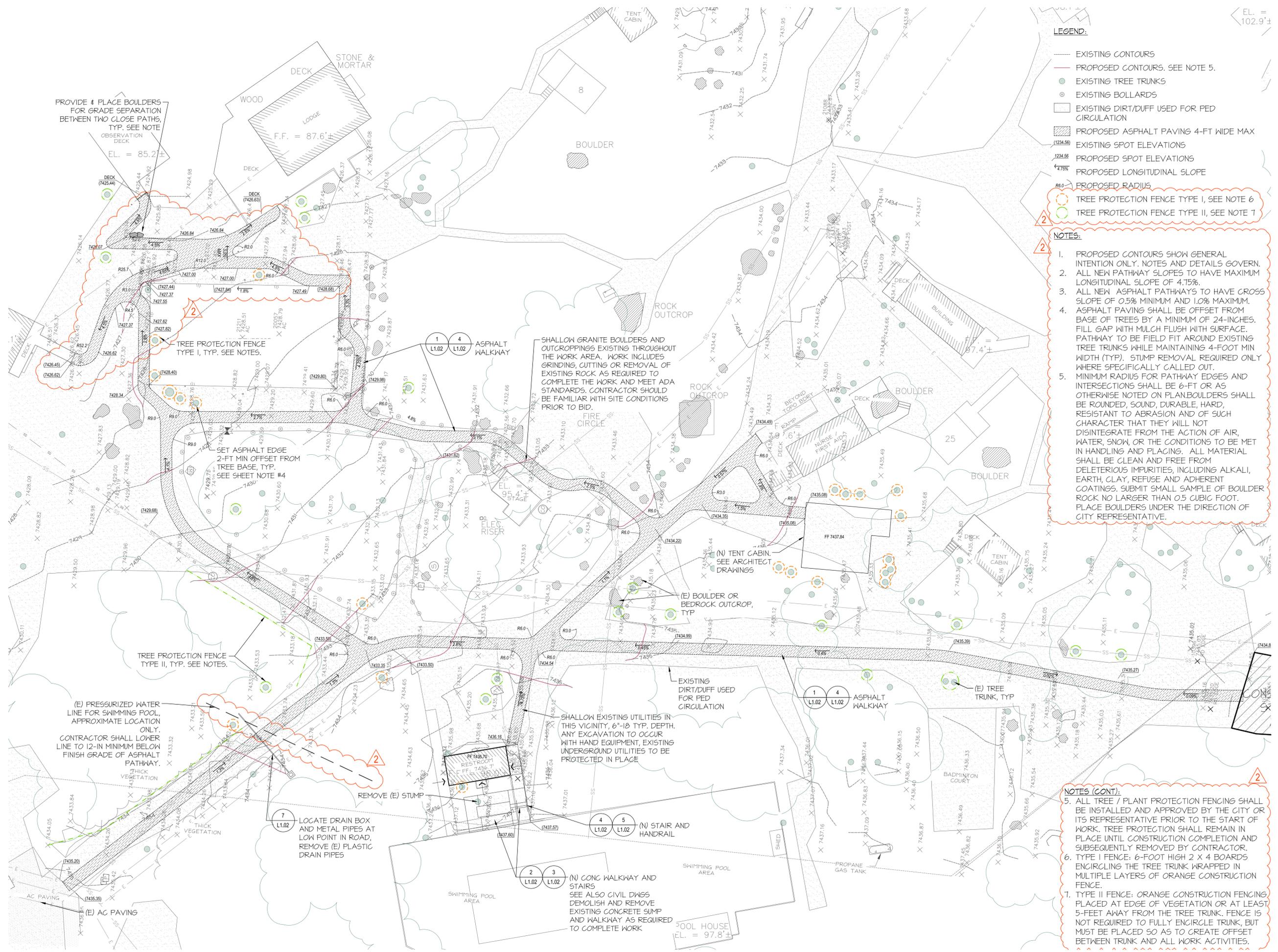
DATE	DESCRIPTION
3/24/23	GRADING, DETAILS, TREE PROTECTION
4/6/23	GRADING, DETAILS, TREE PROTECTION

SHEET TITLE

SITE PLAN

SHEET NUMBER

# L1.01



- LEGEND:**
- EXISTING CONTOURS
  - PROPOSED CONTOURS. SEE NOTE 5.
  - EXISTING TREE TRUNKS
  - EXISTING BOLLARDS
  - EXISTING DIRT/DUFF USED FOR PED CIRCULATION
  - ▨ PROPOSED ASPHALT PAVING 4-FT WIDE MAX
  - EXISTING SPOT ELEVATIONS
  - PROPOSED SPOT ELEVATIONS
  - PROPOSED LONGITUDINAL SLOPE
  - PROPOSED RADIUS
  - TREE PROTECTION FENCE TYPE I, SEE NOTE 6
  - TREE PROTECTION FENCE TYPE II, SEE NOTE 7

- NOTES:**
1. PROPOSED CONTOURS SHOW GENERAL INTENTION ONLY. NOTES AND DETAILS GOVERN.
  2. ALL NEW PATHWAY SLOPES TO HAVE MAXIMUM LONGITUDINAL SLOPE OF 4.75%.
  3. ALL NEW ASPHALT PATHWAYS TO HAVE CROSS SLOPE OF 0.5% MINIMUM AND 1.0% MAXIMUM. ASPHALT PAVING SHALL BE OFFSET FROM BASE OF TREES BY A MINIMUM OF 24-INCHES. FILL GAP WITH MULCH FLUSH WITH SURFACE. PATHWAY TO BE FIELD FIT AROUND EXISTING TREE TRUNKS WHILE MAINTAINING 4-FOOT MIN WIDTH (TYP). STUMP REMOVAL REQUIRED ONLY WHERE SPECIFICALLY CALLED OUT.
  4. MINIMUM RADIUS FOR PATHWAY EDGES AND INTERSECTIONS SHALL BE 6-FT OR AS OTHERWISE NOTED ON PLAN. BOULDERS SHALL BE ROUNDED, SOUND, DURABLE, HARD, RESISTANT TO ABRASION AND OF SUCH CHARACTER THAT THEY WILL NOT DISINTEGRATE FROM THE ACTION OF AIR, WATER, SNOW, OR THE CONDITIONS TO BE MET IN HANDLING AND PLACING. ALL MATERIAL SHALL BE CLEAN AND FREE FROM DELETERIOUS IMPURITIES, INCLUDING ALKALI, EARTH, CLAY, REFUSE AND ADHERENT COATINGS. SUBMIT SMALL SAMPLE OF BOULDER ROCK NO LARGER THAN 0.5 CUBIC FOOT. PLACE BOULDERS UNDER THE DIRECTION OF CITY REPRESENTATIVE.

- NOTES (CONT):**
5. ALL TREE / PLANT PROTECTION FENCING SHALL BE INSTALLED AND APPROVED BY THE CITY OR ITS REPRESENTATIVE PRIOR TO THE START OF WORK. TREE PROTECTION SHALL REMAIN IN PLACE UNTIL CONSTRUCTION COMPLETION AND SUBSEQUENTLY REMOVED BY CONTRACTOR.
  6. TYPE I FENCE: 6-FOOT HIGH 2 X 4 BOARDS ENCIRCLING THE TREE TRUNK WRAPPED IN MULTIPLE LAYERS OF ORANGE CONSTRUCTION FENCE.
  7. TYPE II FENCE: ORANGE CONSTRUCTION FENCING PLACED AT EDGE OF VEGETATION OR AT LEAST 5-FEET AWAY FROM THE TREE TRUNK. FENCE IS NOT REQUIRED TO FULLY ENCIRCLE TRUNK, BUT MUST BE PLACED SO AS TO CREATE OFFSET BETWEEN TRUNK AND ALL WORK ACTIVITIES.

PROVIDE 4 PLACE BOULDERS FOR GRADE SEPARATION BETWEEN TWO CLOSE PATHS, TYP. SEE NOTE OBSERVATION DECK  
EL. = 85.2'±

TREE PROTECTION FENCE TYPE I, TYP. SEE NOTES.

SET ASPHALT EDGE 2-FT MIN OFFSET FROM TREE BASE, TYP. SEE SHEET NOTE #4

TREE PROTECTION FENCE TYPE II, TYP. SEE NOTES.

(E) PRESSURIZED WATER LINE FOR SWIMMING POOL. APPROXIMATE LOCATION ONLY. CONTRACTOR SHALL LOWER LINE TO 12-IN MINIMUM BELOW FINISH GRADE OF ASPHALT PATHWAY.

REMOVE (E) STUMP

LOCATE DRAIN BOX AND METAL PIPES AT LOW POINT IN ROAD, REMOVE (E) PLASTIC DRAIN PIPES

SHALLOW GRANITE BOULDERS AND OUTCROPPINGS EXISTING THROUGHOUT THE WORK AREA. WORK INCLUDES GRINDING, CUTTING OR REMOVAL OF EXISTING ROCK AS REQUIRED TO COMPLETE THE WORK AND MEET ADA STANDARDS. CONTRACTOR SHOULD BE FAMILIAR WITH SITE CONDITIONS PRIOR TO BID.

SHALLOW EXISTING UTILITIES IN THIS VICINITY, 6"-18" TYP. DEPTH. ANY EXCAVATION TO OCCUR WITH HAND EQUIPMENT, EXISTING UNDERGROUND UTILITIES TO BE PROTECTED IN PLACE

(N) CONC WALKWAY AND STAIRS SEE ALSO CIVIL DWGS DEMOLISH AND REMOVE EXISTING CONCRETE SUMP AND WALKWAY AS REQUIRED TO COMPLETE WORK

(N) TENT CABIN. SEE ARCHITECT DRAWINGS

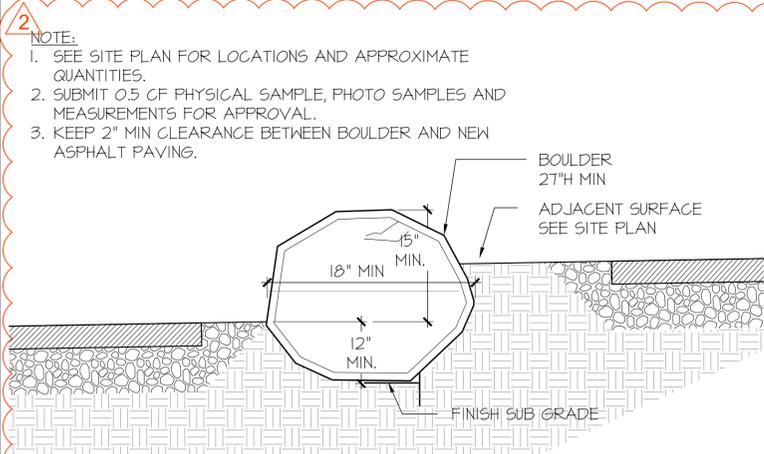
(E) BOULDER OR BEDROCK OUTCROP, TYP

EXISTING DIRT/DUFF USED FOR PED CIRCULATION

SWIMMING POOL AREA

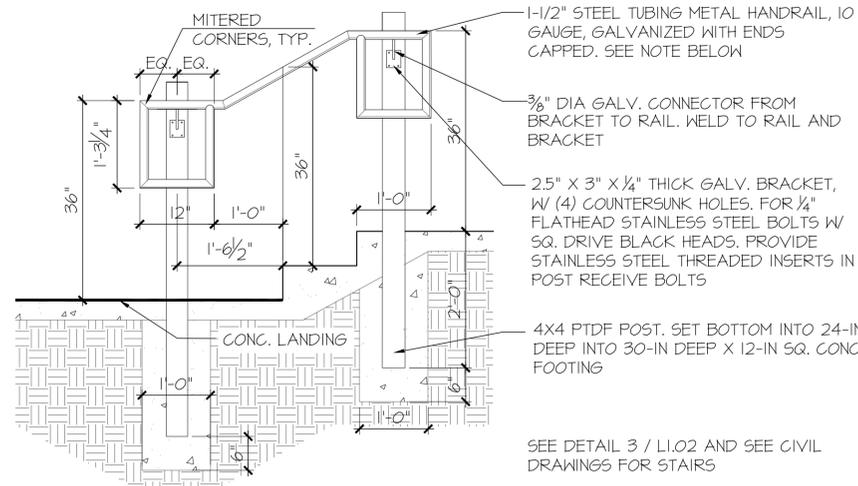
POOL HOUSE  
EL. = 97.8'±

**NOTES (CONT):**

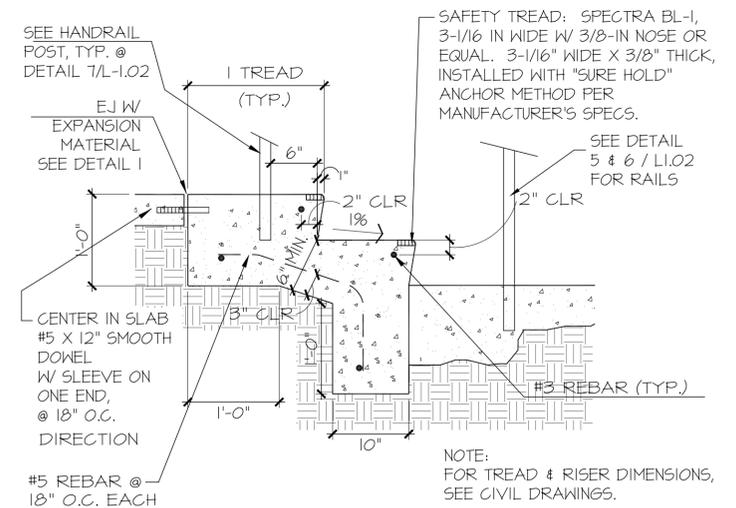


**9 BOULDER PLACEMENT**  
SCALE: 1" = 1'-0"

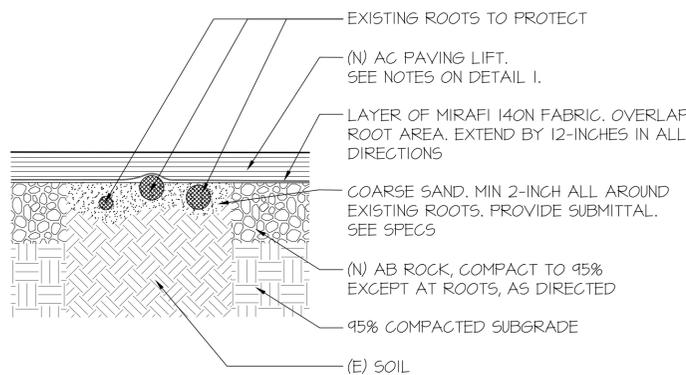
NOTE: THE HANDRAIL AND BRACKETS SHALL BE POWDER COATED. COLOR TO BE DETERMINED. ALL WELDS TO BE CONTINUOUS & GROUND SMOOTH



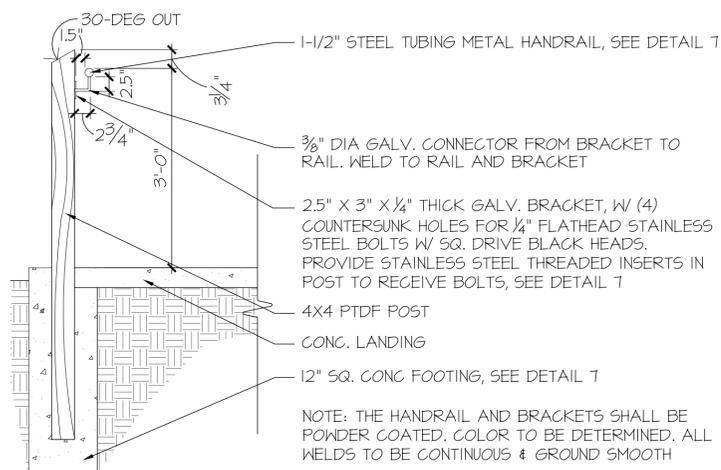
**6 HANDRAIL @ STAIR**  
SCALE: 3/4" = 1'-0"



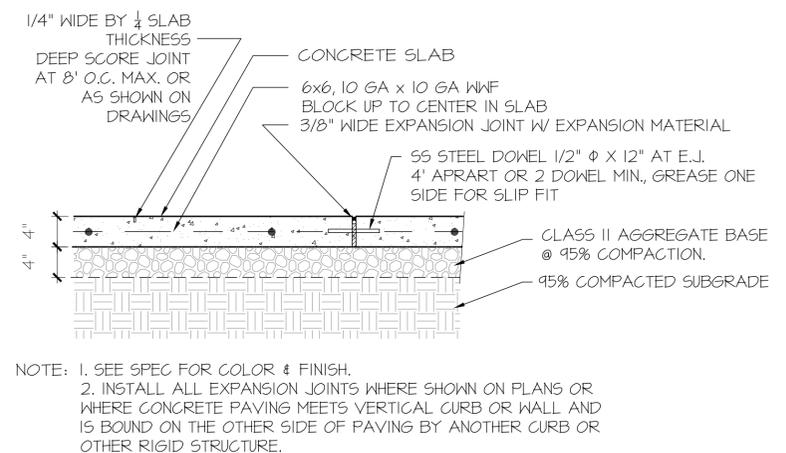
**3 CONC STAIR @ POOL** SEE ALSO CIVIL DRAWINGS  
SCALE: NTS



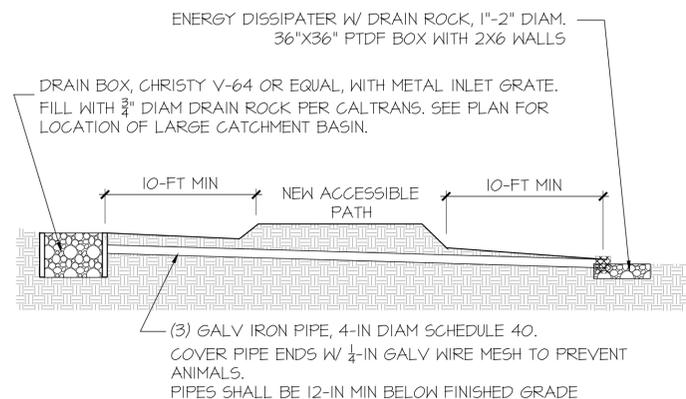
**8 TREATMENT FOR EXISTING ROOTS**  
SCALE: 1" = 1'-0"



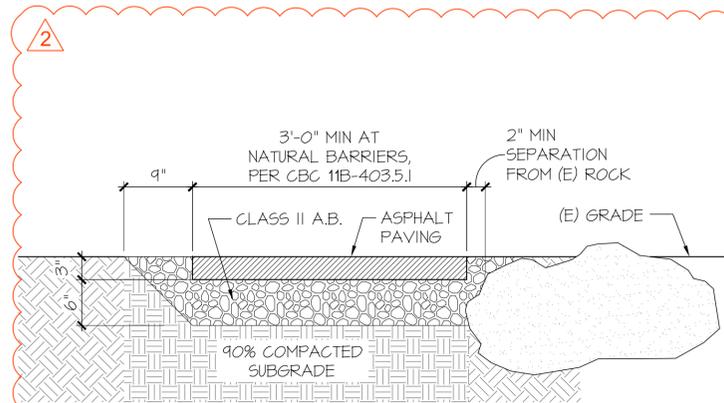
**5 HANDRAIL @ STAIR CROSS SECTION**  
SCALE: 3/4" = 1'-0"



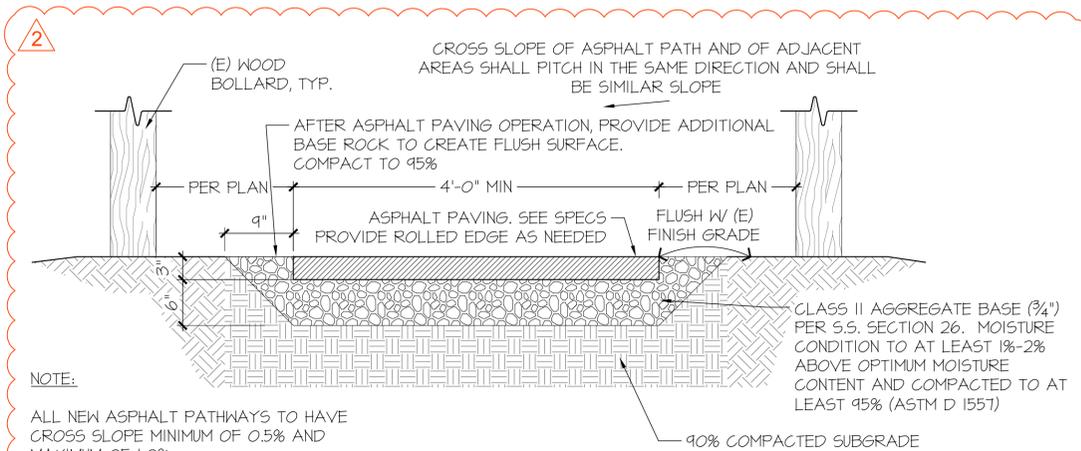
**2 CONCRETE PAVEMENT** SEE ALSO CIVIL DRAWINGS  
SCALE: 1" = 1'-0"



**7 DRAINAGE UNDER EXISTING DRIVEWAY**  
SCALE: NOT TO SCALE



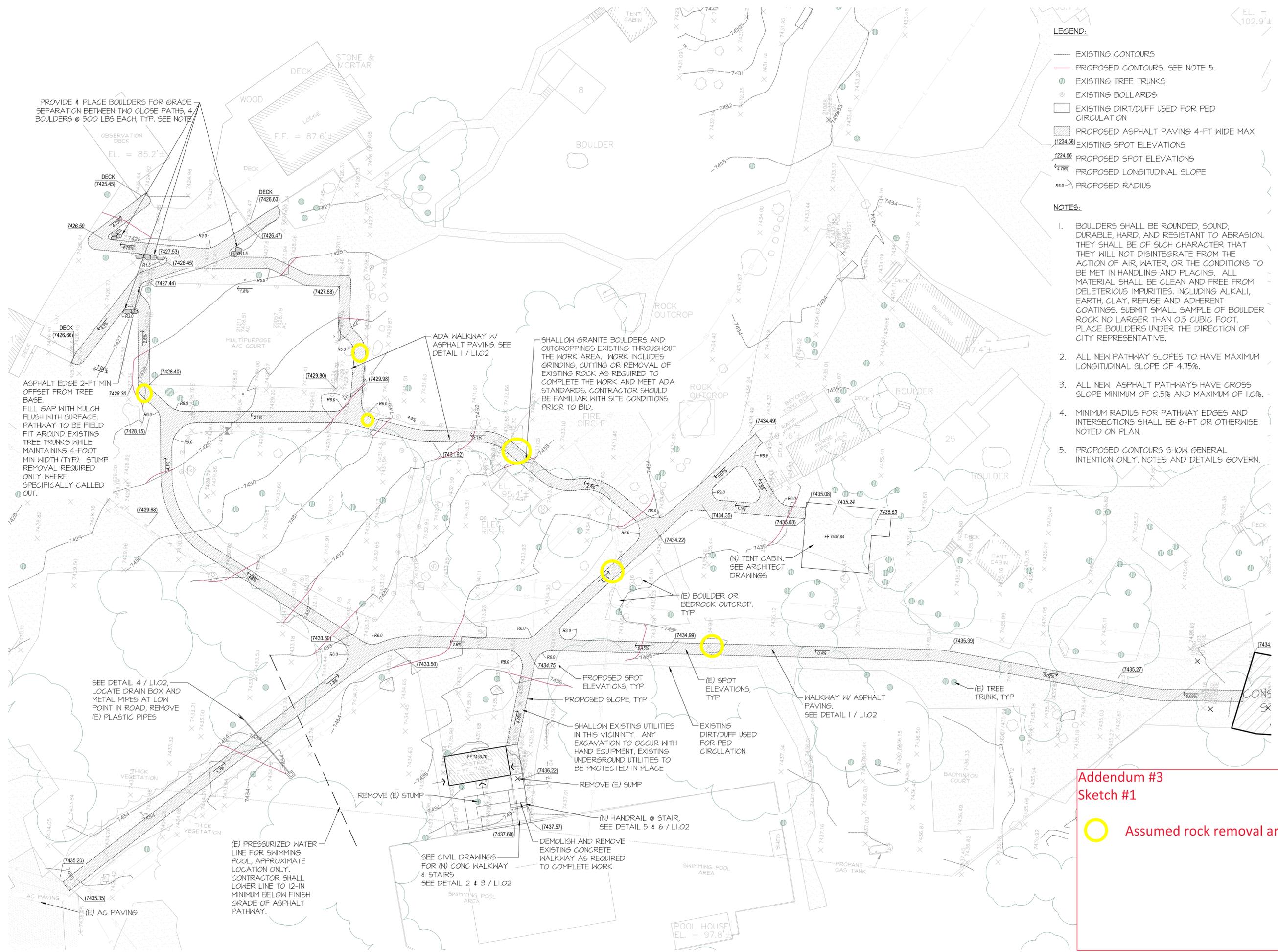
**4 ASPHALT PATH AT ROCK OUTCROP**  
SCALE: 1" = 1'-0"



**1 ASPHALT PAVING W/ AGGREGATE BASE**  
SCALE: 1" = 1'-0"



DATE	DESCRIPTION
3/24/23	GRADING, DETAILS, TREE PROTECTION
4/6/23	GRADING, DETAILS, TREE PROTECTION



**LEGEND:**

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- PROPOSED CONTOURS. SEE NOTE 5.
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- EXISTING BOLLARDS
- EXISTING DIRT/DUFF USED FOR PED CIRCULATION
- ▨ PROPOSED ASPHALT PAVING 4-FT WIDE MAX
- (1234.56) EXISTING SPOT ELEVATIONS
- ~(1234.56) PROPOSED SPOT ELEVATIONS
- ↘4.75% PROPOSED LONGITUDINAL SLOPE
- R6.0 PROPOSED RADIUS

**NOTES:**

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**Addendum #3**  
**Sketch #1**  
○ Assumed rock removal areas

# NOLL & TAM ARCHITECTS

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SEAL



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## CITY OF BERKELEY BERKELEY ECHO LAKE CAMP

7 Echo Lakes Rd, Echo Lake,  
 CA 95721

### CONSTRUCTION DRAWINGS

ISSUE DATE	02/09/2023
N&T JOB #	
REVISIONS	
DATE	DESCRIPTION