

Project: PAHUA HEIAU PUBLIC VIEWING AREA FENCING

Location: TMK 3-9-056: 038. 7142 MAKAHUENA PLACE HONOLULU, HAWAII 96825

**PROJECT DESCRIPTION:**

Per recommendations from the Archaeological Preservation Plan (dated September 2017) approved by the Department of Land and Natural Resources (DLNR) - State Historic Preservation Division (SHPD), the scope of this project is to add fencing within the existing landscaped area below Pahua Heiau Complex. By limiting illegal access and delineate a public Viewing Area, the new fencing will help prevent physical damages to cultural features and disruptions to the site's sanctity.

**GENERAL INFORMATION:**

PROPERTY OWNER:	THE OFFICE OF HAWAIIAN AFFAIRS (OHA)
TAX MAP KEY:	TMK 3-9-056: 038
STREET ADDRESS:	7142 MAKAHUENA PLACE HONOLULU, HAWAII 96825
ZONING:	RESIDENTIAL DISTRICT 5
STATE LAND USE DESIGN:	URBAN
FEMA FLOOD DESIGNATION:	D (UNDETERMINED FLOOD HAZARD)
LOT AREA:	50,057 SF (1.15 AC)
CULTURAL RESOURCES IDENTIFIED IN THE PROJECT AREA:	SIHP # 50-80-15-0039: PAHUA HEIAU COMPLEX

**REFERENCE CODES:**

ALL CODES SHALL BE AS ADOPTED AND AMENDED BY THE CITY AND COUNTY OF HONOLULU:

- International Building Code (IBC), 2006 Edition with local amendments
- International Energy Conservation Code (IECC), 2006 Edition with local amendments
- Uniform Plumbing Code (UPC), 2006 Edition with local amendments
- Uniform Fire Code (UFC), NFPA 1 2012 Edition with local amendments
- National Electrical Code, 2008 Edition

**OTHER APPLICABLE CODES:**

- EXCEPTION - 2004 AMERICANS WITH DISABILITIES ACT (ADA) ACCESSIBILITY GUIDELINES (2004 ADAAG)
- RELATING TO A PROJECT UNDER REVIEW FOR HAWAII REVISED STATUTES (HRS) 103.50.

The 2004 ADAAG contains a provision relating to "historic preservation." The general exception is applicable in alterations, as follows:

202.5 Alterations to Qualified Historic Buildings and Facilities. Alterations to a qualified historic building or facility shall comply with 202.3 and 202.4 EXCEPTION: Where the State Historic Preservation Officer or Advisory Council on Historic Preservation determines that compliance with the requirements for accessible routes, entrances, or toilet facilities would threaten or destroy the historic significance of the building or facility, the exceptions for alterations to qualified historic buildings or facilities for that element shall be permitted to apply. 106.5 Defined Terms. Qualified Historic Building or Facility. A building or facility that is listed in or eligible for listing in the National Register of Historic Places, or designated as historic under appropriate State or local law.

## **GENERAL**

1. THESE NOTES ARE TO BE USED FOR GENERAL REFERENCE IN CONJUNCTION WITH, AND AS A SUPPLEMENT TO ANY WRITTEN SPECIFICATIONS, APPROVED ADDENDA, AND CHANGE ORDERS ASSOCIATED WITH THESE LANDSCAPE CONSTRUCTION DOCUMENTS.
2. A QUALIFIED SUPERVISOR SHALL BE PRESENT ON SITE AT ALL TIMES.
3. THE GENERAL CONTRACTOR SHALL COORDINATE ALL WORK WITH RELATED CONTRACTORS AND WITH THE GENERAL CONSTRUCTION OF THE PROJECT IN ORDER NOT TO IMPEDE THE PROGRESS OF THE WORK OF OTHERS OR THE CONTRACTOR'S OWN WORK. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE ALL CONSTRUCTION ELEMENT LOCATIONS WITH OTHER TRADES PRIOR TO INSTALLATION. THE CONTRACTOR SHALL BECOME FAMILIAR WITH THE LOCATIONS OF EXISTING AND FUTURE UNDERGROUND SERVICES AND IMPROVEMENTS WHICH MAY CONFLICT WITH THE WORK TO BE DONE. NOTIFY THE OWNER OR LANDSCAPE ARCHITECT (LA) IMMEDIATELY SHOULD CONFLICTS ARISE.
4. OBSERVATION VISITS TO THE JOB SITE BY THE LANDSCAPE ARCHITECT DO NOT INCLUDE INSPECTIONS OF CONSTRUCTION METHODS AND SAFETY CONDITIONS AT THE WORK SITE. THESE VISITS SHALL NOT BE CONSTRUED AS CONTINUOUS AND DETAILED INSPECTIONS.
5. CONTRACTOR SHALL PROVIDE FIELD STAKING OF THE PROPERTY LINES WITHIN THE LIMITS OF WORK. FIELD STAKING OF THE PROPERTY LINES SHALL BE DONE BY A PROFESSIONAL LAND SURVEYOR LICENSED IN THE STATE OF HAWAII. CONTRACTOR SHALL ENSURE THAT PROJECT WORK IS INSTALLED WITHIN THE PROPERTY LINES.
6. VERIFY CRITICAL DIMENSIONS, REFERENCE POINT LOCATIONS AND CONSTRUCTION CONDITIONS PRIOR TO INITIATING CONSTRUCTION. NOTIFY THE OWNER AND LA IMMEDIATELY SHOULD CONFLICTS ARISE.

7. CONSTRUCTION DETAILING, MATERIALS, EQUIPMENT AND PRODUCTS OTHER THAN THOSE SPECIFIED WITHIN THESE PLANS MAY BE CONSIDERED FOR USE PROVIDED PRIOR WRITTEN APPROVAL IS OBTAINED FROM OWNER, THE LA OR THE APPLICABLE GOVERNING AUTHORITY (AS REQUIRED) PRIOR TO IMPLEMENTATION.
8. AREAS TO BE PROTECTED FROM GRADING OR CONSTRUCTION DISTURBANCE ARE FENCED WITH ORANGE FENCING AS PER PLANS BY OWNER AND APPROVED BY LA PRIOR TO CONSTRUCTION. CONTRACTOR SHALL PERFORM ALL CONSTRUCTION ACTIVITY OUTSIDE OF PROTECTED AREAS AND SHALL BE RESPONSIBLE FOR MAINTAINING THE INTEGRITY OF PROTECTED AREAS ON A DAILY BASIS. DAMAGED AREAS THAT HAVE BEEN DESIGNATED TO BE PROTECTED SHALL BE RESTORED TO ORIGINAL CONDITIONS AT CONTRACTOR'S EXPENSE.
9. CONTRACTOR SHALL BE FAMILIAR WITH AND ADHERE TO ALL LOCAL, STATE AND FEDERAL CODES AND REGULATIONS PERTAINING TO THE PROJECT WORK. ANY CONFLICTS MUST BE BROUGHT TO THE ATTENTION OF THE OWNER REPRESENTATIVE AND THE LA IMMEDIATELY.
10. CONTRACTOR SHALL INSPECT THE CONDITION OF EXISTING WORK FOR DEFECTS PRIOR TO BEGINNING WORK. ALL WORK WILL BE REVIEWED DURING THE FINAL ACCEPTANCE WALK. ANY DAMAGE TO EXISTING WORK SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
11. WHERE 2 OR MORE REQUIREMENTS CREATE OVERLAPPING CONDITIONS, CONFLICTS SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER AND THE LA IMMEDIATELY FOR INTERPRETATION.
12. THE CONTRACTOR AND ITS SUBCONTRACTORS SHALL DILIGENTLY CROSS-REFERENCE ALL CONTRACT DOCUMENTS. SHOULD CONTRACTOR NOTE OBVIOUS TECHNICAL OVERSIGHTS (I.E. LIGHT WITH NO ELECTRICAL HOOK-UP), IT IS TO BE ASSUMED THAT THIS WORK IS INCLUDED WITHIN THE BASE BID AMOUNT.
13. NEITHER THE LANDSCAPE ARCHITECT NOR THE OWNER WILL BE RESPONSIBLE FOR, OR HAVE CONTROL OR CHARGE OF, CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES, OR FOR SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. NEITHER THE ARCHITECT NOR THE OWNER WILL BE RESPONSIBLE FOR, OR HAVE CONTROL OR CHARGE OVER, THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUBCONTRACTOR, OR ANY OF THEIR AGENTS OR EMPLOYEES, OR ANY OTHER PERSONS PERFORMING ANY OF THE WORK.
14. IF ON ANY OCCASION THE CONTRACTOR FEELS THE OWNER OR ITS CONSULTANTS ARE REQUIRING WORK BEYOND THE CONTRACT DOCUMENTS, IT MUST BE IMMEDIATELY BROUGHT FORTH FORMALLY TO THE OWNER'S ATTENTION PER THE OR THE GENERAL CONDITIONS SO THAT A PROMPT RESOLUTION MAY BE DETERMINED WITH THE OWNER. WITHOUT THIS NOTIFICATION. ANY CLAIMS FOR ADDITIONAL

COMPENSATION BASED ON EXCESSIVE CONSTRUCTION QUALITY STANDARDS SHALL BE WAIVED.

15. PUNCH LIST WORK WILL BE PERFORMED DURING REGULAR BUSINESS HOURS DURING THE WEEK UNLESS OTHERWISE DIRECTED BY THE OWNER.
16. IT IS TO BE UNDERSTOOD BY THE CONTRACTOR THAT IN ACCORDANCE WITH INDUSTRY, IT IS PROBABLE THAT ALL SPECIFIC CONSTRUCTION FIELD CONDITIONS ARE NOT DETAILED ON THE CONTRACT DOCUMENTS. IN THE EVENT OF THESE OCCURRENCES THE CONTRACTOR SHALL SUBMIT ITS PROPOSAL OF A DETAIL IN ACCORDANCE TO ACCEPTABLE INDUSTRY STANDARDS AND GOVERNING CODES AS WELL AS THE DESIGN INTENT OF THE CONTRACT DOCUMENTS. THE OWNER AND/OR ITS CONSULTANTS SHALL REVIEW SAID DETAIL FOR APPROVAL OR NECESSARY ALTERNATE EQUAL INDUSTRY STANDARDS. THE OWNER AND ITS CONSULTANTS WILL NOT BE RESPONSIBLE FOR ADDITIONAL COSTS OR CLAIMS TO THE WORK WITHIN THE AFORESAID POLICY.
17. IT IS THE INTENT THAT THE WORK INCLUDED UNDER EACH SECTION OF THE SPECIFICATIONS SHALL COVER THE MANUFACTURE, FABRICATION, DELIVERY, INSTALLATION, AND/OR ERECTION AND PERFORMANCE, WITH ALL INCIDENTALS THERETO, UNLESS OTHERWISE NOTED OR SPECIFIED.
18. THE CONTRACTOR IS CAUTIONED THAT WHEN A "WORK INCLUDED" OR "SECTION INCLUDES" PARAGRAPH IS INCLUDED, IT IS INTENDED TO BE GENERAL AND IN NO WAY LIMITS OR QUALIFIES THE CONTRACT REQUIREMENTS.
19. SPECIFICATIONS AND DRAWINGS ARE INTENDED TO AGREE AND BE MUTUALLY EXPLANATORY AND SHALL BE ACCEPTED AND USED AS A WHOLE AND NOT SEPARATELY. SHOULD ANY ITEM BE OMITTED FROM THE DRAWINGS AND BE INCLUDED IN THE SPECIFICATIONS OR VICE-VERSA, IT SHALL BE EXECUTED THE SAME AS IF SHOWN AND CONTAINED IN BOTH AT NO EXTRA COST TO THE OWNER. IT IS THE INTENT OF THE DOCUMENTS FOR THE CONTRACTOR TO PROVIDE COMPLETE WORKING SYSTEMS UNLESS NOTED OTHERWISE. ANY CONFLICT OR INCONSISTENCY BETWEEN THE DRAWINGS AND SPECIFICATIONS, ANY DISCREPANCIES WITHIN THE DRAWINGS AND/OR SPECIFICATIONS SHALL BE SUBMITTED BY THE CONTRACTOR THROUGH THE OWNER TO THE LANDSCAPE ARCHITECT FOR INTERPRETATION.
20. ANY EXISTING GRADE ELEVATIONS AS DEPICTED ON THE CONTRACT DOCUMENTS ARE FOR INFORMATION PURPOSES AND ARE TO BE CONSTRUED AS ABSOLUTE. ANY OTHER FINISH GRADING REQUIRED TO MEET THE INDICATED FINAL GRADES WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.
21. AT THE END OF EACH DAY'S WORK, THE CONTRACTOR SHALL ENSURE THAT THE PROJECT SITE IS CLOSED AND SECURE.
22. IN THE EVENT OF THE INADVERTENT DISCOVERY OF A HISTORIC PROPERTY DURING CONSTRUCTION, WORK WILL STOP IN THE IMMEDIATE

VICINITY OF THE FIND. THE STATE HISTORIC PRESERVATION DIVISION (SHPD) WILL BE IMMEDIATELY NOTIFIED, AND THE PROCEDURES FOR THE INADVERTENT DISCOVERIES ESTABLISHED IN HAWAII ADMINISTRATIVE RULES 13-280 AND 13-300 WILL BE ADHERED TO.

#### **PUBLIC HEALTH, SAFETY, & ENVIRONMENTAL**

1. THE CONTRACTOR SHALL OBSERVE AND COMPLY WITH ALL FEDERAL, STATE, AND LOCAL LAWS REQUIRED FOR THE PROTECTION OF PUBLIC HEALTH, SAFETY, AND ENVIRONMENTAL QUALITY. ANY CONFLICTS MUST BE BROUGHT TO THE ATTENTION OF THE OWNER REPRESENTATIVE AND THE LA IMMEDIATELY.
2. THE CONTRACTOR SHALL PROVIDE, INSTALL AND MAINTAIN ALL NECESSARY SIGNS, LIGHTS, FLARES, BARRICADES, MARKERS, CONES, AND OTHER PROTECTIVE FACILITIES AND SHALL TAKE ALL NECESSARY PRECAUTIONS FOR THE PROTECTION, CONVENIENCE AND SAFETY OF THE PUBLIC.
3. THE CONTRACTOR, AT HIS/HER OWN EXPENSE, SHALL KEEP THE PROJECT AND ITS SURROUNDING AREAS FREE FROM DUST NUISANCE. THE WORK SHALL BE IN CONFORMANCE WITH THE AIR POLLUTION STANDARDS AND REGULATIONS OF THE STATE DEPARTMENT OF HEALTH.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONFORMANCE WITH THE APPLICABLE PROVISIONS OF THE WATER QUALITY AND WATER POLLUTION CONTROL STANDARDS CONTAINED IN HAWAII ADMINISTRATIVE RULES, TITLE 11, CHAPTER 54, "WATER QUALITY STANDARDS" AND TITLE 11, CHAPTER 55 "WATER POLLUTION CONTROL". BEST MANAGEMENT PRACTICES SHALL BE EMPLOYED AT ALL TIMES DURING CONSTRUCTION.
5. THE CONTRACTOR'S ATTENTION IS DIRECTED TO HAWAII ADMINISTRATIVE RULES, TITLE 11, CHAPTER 46 "COMMUNITY NOISE CONTROL" IN WHICH MAXIMUM ALLOWABLE NOISE LEVELS HAVE BEEN SET. IF THE CONSTRUCTION ACTIVITIES FOR THIS PROJECT WILL EXCEED THE ALLOWABLE NOISE LEVELS, THE CONTRACTOR WILL BE REQUIRED TO OBTAIN A PERMIT FROM THE DIRECTOR OF THE DEPARTMENT OF HEALTH. THE CONTRACTOR SHALL OBTAIN A COPY OF CHAPTER 46 AND BECOME FAMILIAR WITH THE NOISE LEVEL RESTRICTIONS AND THE PROCEDURES FOR OBTAINING A PERMIT FOR CONSTRUCTION ACTIVITIES. APPLICATIONS AND INFORMATION ON VARIANCES ARE AVAILABLE AT THE ENVIRONMENTAL HEALTH SERVICES DIVISION, 591 ALA MOANA BLVD, HONOLULU, HAWAII 96813, OR BY TELEPHONE AT (586-4700).

#### **ARCHAEOLOGICAL MONITORING**

1. THE CONTRACTOR SHALL PROVIDE AN ARCHAEOLOGICAL MONITOR FOR THE DURING OF THE WORK WHERE GROUND DISTURBANCE WILL OCCUR (IE. DIGGING, POURING FOOTINGS, ETC.).
  - 1.1. CONTRACTOR SHALL PROVIDE AN ARCHAEOLOGICAL MONITOR FROM THE DLNR - SHPD PERMITTED FIRMS LIST FOR THE CURRENT YEAR.

- 1.2. THE PROJECT ARCHAEOLOGICAL MONITOR SHALL FOLLOW THE HAWAII ADMINISTRATIVE RULES, CHAPTER 13-279, RULES GOVERNING STANDARDS FOR ARCHAEOLOGICAL MONITORING STUDIES AND REPORTS.
2. THE CONTRACTOR SHALL OBTAIN A COPY OF THE SHPD-ACCEPTED "ARCHAEOLOGICAL PRESERVATION PLAN - PAHUA HEIAU" (DATED SEPTEMBER 2017) PREPARED BY NOHOPAPA HAWAII FROM THE OWNER.
  - 2.1. THE CONTRACTOR AND ARCHAEOLOGICAL MONITOR SHALL BE RESPONSIBLE FOR REVIEW AND CONFORMANCE WITH THE ACCEPTED ARCHAEO. PRESERVATION PLAN.
  - 2.2. ANY CONFLICTING DIRECTIONS BETWEEN THE ARCHAEO. PRESERVATION PLAN AND THIS DRAWING SET SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE OWNER.
3. THE CONTRACTOR SHALL COORDINATE AND ORGANIZE A PRE-CONSTRUCTION MEETING ATTENDED BY A REPRESENTATIVE FROM OHA, THE ARCHAEOLOGICAL MONITOR(S) FOR THE PROJECT, SHPD, WORK CREW SUPERVISOR(S), AND THE LANDSCAPE ARCHITECT. TOPICS THAT MUST BE DISCUSSED MUST INCLUDE INTENDED DEMOLITION EQUIPMENT AND GROUND DISTURBANCES. CONSTRUCTION MAY NOT BEGIN WITHOUT THIS MEETING.
4. THE CONTRACTOR SHALL NEITHER CONSTRUCT, STOCKPILE, DISTURB, NOR ALLOW VEHICULAR TRAFFIC BEYOND THE LIMITS OF WORK.

#### **LITTLE FIRE ANT PREVENTION**

1. PRIOR TO TRANSPORT TO THE PROJECT, INSPECT, TAKE PRECAUTIONS, AND CERTIFY THAT MATERIALS, EQUIPMENT AND VEHICLES ARE FREE OF COQUI FROGS AND/OR THEIR EGGS.
2. IN THE EVENT OF THE PRESENCE OF COQUI FROGS AND/OR THEIR EGGS, THEY SHALL BE COMPLETELY DESTROYED AND REMOVED AND THE MATERIAL, EQUIPMENT, OR VEHICLE TREATED AS RECOMMENDED BY THE STATE AND RE-INSPECTED.
3. USE SOLUTION MIXTURE OF 1 GAL PER 10 GAL H2O TRANQUIL (LEAF SHINE) FOR COQUI. TREAT EACH SHIPMENT 1 TO 2 DAYS BEFORE LOADING TRUCK AND ONCE AGAIN PRIOR TO LOADING. ALL LANDSCAPING MATERIALS SHALL BE THOROUGHLY DRENCHED TWICE WITH THIS SOLUTION.
4. REPORT PRESENCE OF COQUI FROGS OR EGGS TO THE HAWAII DEPT. OF AGRICULTURE PEST HOTLINE AT (808) 643-PEST (7378), OR THE BIG ISLAND INVASIVE SPECIES COMMITTEE (BIISC) PH. (808) 933-3340 OR EMAIL: [BIISC@HAWAII.EDU](mailto:BIISC@HAWAII.EDU)

#### **DEMOLITION PLAN**

1. PROPERTY LINES AND THE EASEMENTS SHOWN ARE APPROXIMATE AND ARE BASED ON THE PROPERTY TAX PLAT MAP DATED 8/28/1962. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SURVEYING AND VERIFYING EXACT LOCATION OF THE PROPERTY LINE PRIOR TO COMMENCING WORK.
2. ALL WORK SHALL REMAIN WITHIN THE PROJECT'S PROPERTY LINES AND WITHIN THE LIMIT OF WORK DOWNHILL OF PAHUA HEIAU COMPLEX.
3. CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE MEASURE IT WILL TAKE FOR THE CONTROL OF FUGITIVE DUST FROM THE WORKSITE. THE MEASURE MAY INCLUDE BUT NOT BE LIMITED TO THE INSTALLATION OF DUST SCREENS, WATERING OF THE SITE AND FILL MATERIAL BEING PLACED, AND DELAYING WORK IN THE WEEK THAT PREVAILING WIND DIRECTION SHOULD SHIFT.
4. CONTRACTOR SHALL VERIFY IN THE FIELD LOCATIONS OF EXISTING UNDERGROUND UTILITIES PRIOR TO DEMOLITION AND TAKE NECESSARY PRECAUTIONS WHEN EXCAVATING.
5. UNLESS OTHERWISE NOTED, CONTRACTOR SHALL PROTECT ALL UTILITY STRUCTURES AND UNDERGROUND UTILITIES THAT WILL REMAIN DURING DEMOLITION OPERATIONS. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGES CAUSED DURING DEMOLITION OPERATIONS.
6. IN THE EVENT EXISTING PAVING, WALL, SIGNAGE, OR HARDSCAPE NOT SPECIFICALLY NOTED TO BE DEMOLISHED IS DAMAGED DURING REMOVAL WORK, CONTRACTOR SHALL REPLACE WITH SIMILAR, IN-KIND, AT NO COST TO THE OWNER.

## **FENCE LAYOUT PLAN**

1. PROPERTY LINES AND THE EASEMENTS SHOWN ARE APPROXIMATE AND ARE BASED ON THE PROPERTY TAX PLAT MAP DATED 8/28/1962. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SURVEYING AND VERIFYING EXACT LOCATION OF THE PROPERTY LINE PRIOR TO COMMENCING WORK.
2. ALL WORK SHALL REMAIN WITHIN THE PROJECT'S PROPERTY LINES AND WITHIN THE LIMIT OF WORK DOWNHILL OF PAHUA HEIAU COMPLEX.
3. REFER EXHIBIT A SHEET L005 FOR FENCE DETAILS, L006 FOR GATE DETAILS.

## **FENCE DETAILS**

### **5FT PERIMETER FENCE DETAIL NOTES:**

1. SEE EXHIBIT A SHEET L004 FOR FENCE LAYOUT.
2. PROVIDE PRE-PUNCHED LINE, CORNER, & END POSTS AS NEEDED.

3. CONTRACTOR SHALL SUBMIT FENCE SHOP DRAWINGS AND COLOR SAMPLES TO LANDSCAPE ARCHITECT FOR REVIEW PRIOR TO ORDERING MATERIALS. SHOP DRAWINGS SHALL INCLUDE RACKABLE PANELS AND/OR STEPPING OF FENCE SECTIONS TO TAKE INTO ACCOUNT OF SLOPING CONDITIONS.
4. TOP RAIL SHALL BE ABLE TO SUPPORT 250 LBS OF PRESSURE.
5. PROVIDE MIN. 1 YEAR WARRANTY FOR ALL FENCE INSTALLATION.

FENCE POST MATERIAL:

ALUMINUM ALLOY 6005 T5 – MIN. 0.08" THICK

HORIZONTAL RAIL MATERIAL:

ALUMINUM ALLOY 6005 T5 – MIN. 0.06" THICK

PICKET MATERIAL: ALUMINUM ALLOY 6063 T5

FENCE COLOR: BRONZE MATTE

FINISH: POWDERCOAT (W/ RUST-FREE WARRANTY MIN. 10 YEARS)

**FENCE DETAILS NOTES:**

1. SEE EXHIBIT A SHEET L004 FOR FENCE LAYOUT.
2. 3.5FT & 4FT FENCE MATERIAL & FINISH SHALL MATCH 5FT PERIMETER FENCE.

**GATE DETAIL**

1. SEE EXHIBIT A SHEET L004 FOR FENCE LAYOUT.
2. GATE MATERIAL & FINISH SHALL MATCH FENCES. REFER TO DETAIL 1 & 2/ L005 FOR FENCE MATERIAL & NOTES.
3. CONTRACTOR SHALL SUBMIT GATE SHOP DRAWINGS TO LANDSCAPE ARCHITECT FOR REVIEW PRIOR TO ORDERING MATERIALS.
4. GATE LATCH, HINGES, ANCHOR PIN, AND STRIKE PLATE SHALL BE BLACK IN COLOR, RUST-PROOF AND COMPATIBLE WITH FENCE MATERIAL.
5. GATE LATCH SHALL BE LOCKABLE, PROVIDE MIN. 2 KEYS FOR KEY LOCK.
6. USE HYDRALIC ANCHORING CEMENT TO SET ANCHOR PIN SLEEVE IN GROUND.
7. PROVIDE MIN. 1 YEAR WARRANTY FOR GATE INSTALLATION.

GATE POST MATERIAL:

ALUMINUM ALLOY 6005 T5 – MIN. 0.075" THICK

HORIZONTAL RAIL MATERIAL:

ALUMINUM ALLOY 6005 T5 – MIN. 0.06" THICK

PICKET MATERIAL: ALUMINUM ALLOY 6063 T5

GATE COLOR: BRONZE MATTE



FINISH: POWDERCOAT (W/ RUST-FREE WARRANTY MIN. 10 YEARS)