### HISTORIC AND DESIGN REVIEW COMMISSION

March 03, 2021

**HDRC CASE NO:** 2021-094

**ADDRESS:** 2515 E EVANS RD

**LEGAL DESCRIPTION:** NCB 17600 BLK 1 LOT 31 EXC NE IRR 121.7 FT OF SW 164.19 FT OF

SE 195.28 FT 5.5189 AC (LA FONTANA COML SUBD)

**ZONING:** C-3 CITY COUNCIL DIST.: 9

**APPLICANT:** TARA LINDBERG/Dunaway Associates

**OWNER:** CITY OF SAN ANTONIO

**TYPE OF WORK:** Library playground improvements

**APPLICATION RECEIVED:** February 11, 2021

**60-DAY REVIEW:** Not applicable due to City Council Emergency Orders

CASE MANAGER: Rachel Rettaliata

**REQUEST:** 

The applicant is requesting a Certificate of Appropriateness for approval to:

1. Install additional sidewalk.

- 2. Install playground and fitness area.
- 3. Install park amenities.
- 4. Perform landscaping modifications.

### **APPLICABLE CITATIONS:**

### UDC Section 35-450. General Rules.

(a) Area of Jurisdiction. A certificate of appropriateness is required and shall be secured by a party prior to the issuance of a permit from the department of planning and development services before said party will be allowed to undertake activities affecting a designated historic landmark, property within a designated historic district, a state archaeological landmark, a recorded Texas historical landmark, property within a National Register Historic District, property listed on the National Register of Historic Places, a National Historic Landmark, property within the river improvement overlay district, public property, public rights-of-way, or public art.

UDC Sec. 35-641. - Design Considerations for Historic and Design Review Commission Recommendations. In reviewing an application, the historic and design review commission shall be aware of the importance of attempting to find a way to meet the current needs of the City of San Antonio, lessee or licensee of public property. The historic and design review commission shall also recognize the importance of recommending approval of plans that will be reasonable to implement. The best urban design standards possible can and should be employed with public property including buildings and facilities, parks and open spaces, and the public right-of-way. Design and construction on public property should employ such standards because the use of public monies for design and construction is a public trust. Public commitment to quality design should encourage better design by the private sector. Finally, using such design standards for public property improves the identity and the quality of life of the surrounding neighborhoods.

### *UDC Sec 35-642. – New Construction of Buildings and Facilities:*

In considering whether to recommend approval or disapproval of a certificate, the historic and design review commission shall be guided by the following design considerations. These are not intended to restrict imagination, innovation or variety, but rather to assist in focusing on design principles, which can result in creative solutions that will enhance the city and its neighborhoods. Good and original design solutions that meet the individual requirements of a specific site or neighborhood are encouraged and welcomed.

- (a) Site and Setting.
- (1) Building sites should be planned to take into consideration existing natural climatic and topographical features. The intrusive leveling of the site should be avoided. Climatic factors such as sun, wind, and temperature should become an integral part of the design to encourage design of site-specific facilities which reinforces the individual identity of a neighborhood and promotes energy efficient facilities.

- (2) Special consideration should be given to maintain existing urban design characteristics, such as setbacks, building heights, streetscapes, pedestrian movement, and traffic flow. Building placement should enhance or create focal points and views. Continuity of scale and orientation shall be emphasized.
- (3) Accessibility from streets should be designed to accommodate safe pedestrian movement as well as vehicular traffic. Where possible, parking areas should be screened from view from the public right-of-way by attractive fences, berms, plantings or other means.
- (4) Historically significant aspects of the site shall be identified and if possible incorporated into the site design. Historic relationships between buildings, such as plazas or open spaces, boulevards or axial relationships should be maintained.

### **FINDINGS:**

- a. The property located at 2515 E Evans is the Encino Branch Library, formerly the Adobe Cafe. The library is located on the far north east side of San Antonio. The applicant has proposed to complete site modifications to install playground, fitness, and garden areas on the north side of the property.
- b. PLAYGROUND INSTALLATION The applicant has proposed to install Whirlix Design playground equipment on the north side of the property. The playground equipment will include swings, saddle spinners rhapsody animato metallophone and goblet drum, and main play structures. The playground equipment will be installed in the lagoon, limon, purple, and cool silver matte color scheme. The playground equipment will be surrounded by poured-in-play duraplay surfacing, which will be bordered by a compacted stone curb. Staff finds the proposal consistent with the UDC.
- c. FITNESS AREA INSTALLATION The applicant has proposed to install a fitness area with fitness equipment to the south of the playground area. The fitness equipment by Whirlix Design includes squat press, chest/back press, ab crunch and leg lift, elliptical, balance steps, and tai chi disc machines and 2 post signs with workout instructions. The fitness area will be paved with concrete. Staff finds the proposal generally appropriate.
- d. SHADE STRUCTURES The applicant has proposed to install Whirllix Design Skyways shades over the playground and fitness areas. The playground shade structure will be 30' x 80' with a 15-foot entry height and the fitness area shade structure will be 24' x 24' with a 10-foot entry height. The shade structures will feature a hip roof form. Staff finds the proposal generally appropriate.
- e. PARK AMENITIES The applicant has proposed to install trash & recycling receptacles, benches, and drinking fountains. The trash & recycling receptacles, drinking fountains, and benches are standard Parks and Recreation Department design. Staff finds the proposal consistent with the UDC.
- f. SIDEWALK IMPROVEMENTS The applicant has proposed to make the playground and fitness areas accessible by installing a 5-foot-wide concrete walk from the existing parking area and front of the Library. Staff finds the proposal consistent with the UDC.
- g. LANDSCAPING The applicant has proposed to repair the turf surrounded the areas of work. Staff finds the proposal appropriate.
- h. ARCHAEOLOGY The project shall comply with all federal, state, and local laws, rules, and regulations regarding archaeology, as applicable.

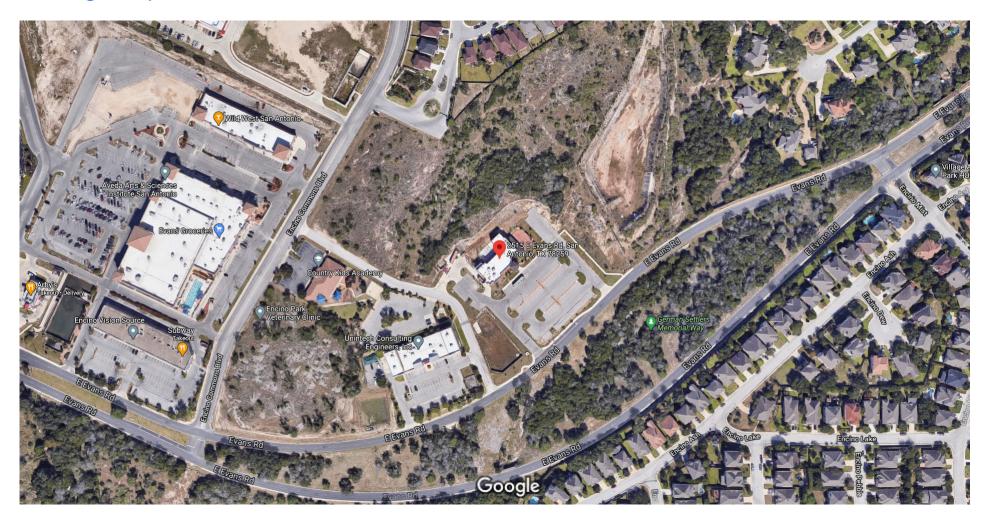
### **RECOMMENDATION:**

Staff recommends approval based on findings a through h with the following stipulation:

i. ARCHAEOLOGY – The project shall comply with all federal, state, and local laws, rules, and regulations regarding archaeology, as applicable.

# City of San Antonio One Stop

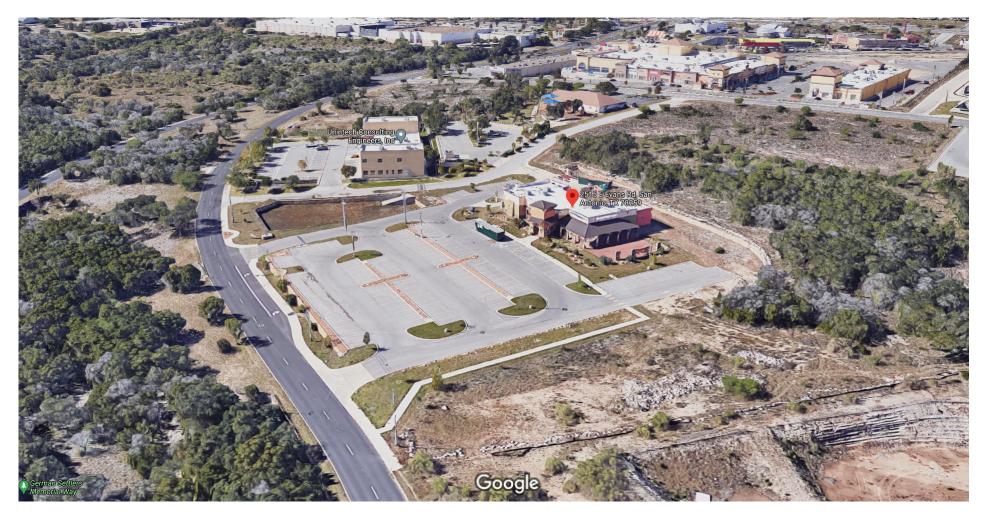




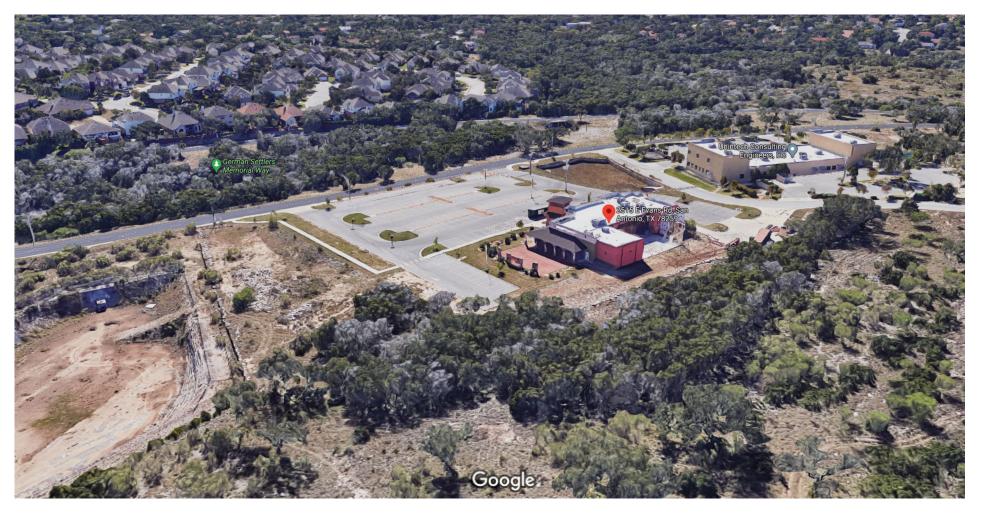
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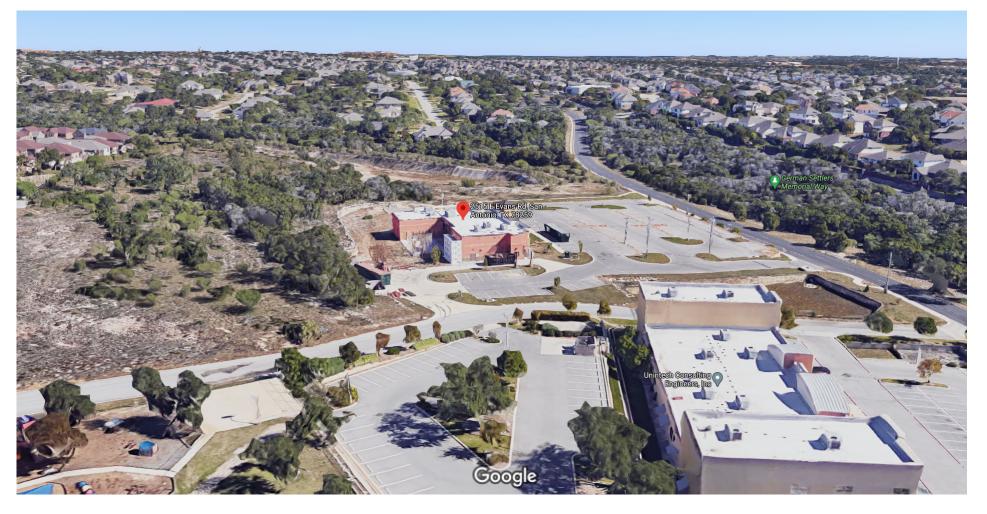
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# ENCINO LIBRARY PLAYGROUND 95% CONSTRUCTION DOCUMENTS

2515 E EVANS ROAD SAN ANTONIO, TEXAS

FEBRUARY 28, 2021

### OWNER:

San Antonio Public Library The City of San Antonio 5800 Enrique M. Barrera Pkwy San Antonio, TX 78227 (210) 207-7275



### CITY COUNCIL:

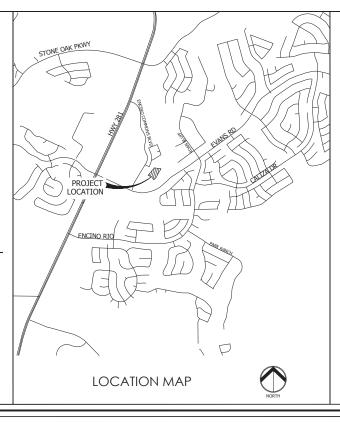
RON NIRENBERG MAYOR ROBERTO C. TREVINO DISTRICT 1 DISTRICT 2 JADA ANDREWS-SULLIVAN REBECCA J. VIAGRAN DISTRICT 3 DR. ADRIANA ROCHA GARCIA DISTRICT 4 SHIRLEY GONZALES DISTRICT 5 MELISSA CABELLO HAVRDA DISTRICT 6 ANA SANDOVAL DISTRICT 7 MANNY PELAEZ DISTRICT 8 JOHN COURAGE DISTRICT 9 CLAYTON PERRY DISTRICT 10

### PARKS AND RECREATION TEAM

SANDY JENKINS TONY FORSHAGE

### LANDSCAPE ARCHITECT:





### SHEET INDEX:

NO. SHEET NAME COVER SHEET

COSA COSA GENERAL NOTES

NOTES GENERAL NOTES

L0.00 SITE ORIENTATION
L0.01 EXISTING CONDITIONS PLAN

L1.01 LAYOUT PLAN

L1.02 LAYOUT PLAN L3.00 DETAIL INDEX

L3.00 DETAIL INDE

L3.02 SITE DETAILS

L3.03 SITE DETAILS

L3.04 SITE DETAILS

ISTRUCTION DOCUMENT

5850 ENCINO LIBRARY PLAYGROUND

- ALL CONSTRUCTION SHALL CONFORM TO THE CITY OF SAN ANTONIO STANDARD SPECIFICATIONS FOR CONSTRUCTION JUNE 2008, OR LATEST.
- NO EXTRA PAYMENT SHALL BE ALLOWED FOR WORK CALLED FOR ON THE PLANS, BUT NOT INCLUDED IN THE BID PROPOSAL. THIS INCIDENTAL WORK WILL BE REQUIRED AND SHALL BE INCLUDED IN THE PAY ITEM TO WHICH IT RELATED.
- 3. SERMOCONTRACTOR SHALL PROVIDE ACCESS FOR THE DELIVERY OF MAIL BY THE U.S. POSTAL
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR RESTORING TO ITS ORIGINAL OR BETTER CONDITION ADMAGE DONE TO EXISTING FENCES, CONCRETE ISLANDS, STREET PAVING, CURBS, SHRUBS, BUSHES OR DRIVEWAYS. (NO SEPARATE PAY ITEM).
- BUSHES OR DRIVEWAYS. (NO SEPARATE PAY ITEM).

  IT IS THE CONTRACTOR'S RESPONSIBILITY TO SEE THAT ALL SIGNS AND BARRICADES ARE PROPERLY INSTALLED AND MAINTAINED. ALL LOCATIONS AND DISTANCES WILL BE DECIDED UPON IN THE FIELD BY THE CONTRACTOR. USING THE "TEXAS MANUAL AND INDIFORM TRAFFIC CONTROL DEVICES" THE CITYS CONSTRUCTION INSPECTOR AND TRAFFIC ENGINEERING REPRESENTATIVE WILL ONLY BE RESPONSIBLE TO INSPECT BARRICADES AND SIGNS. IF, IN THE OPINION OF THE TRAFFIC ENGINEERING REPRESENTATIVE AND THE CONSTRUCTION INSPECTOR. THE BARRICADES AND SIGNS DO NOT CONFORM TO ESTABLISHED STANDARDS OR ARE INCORRECTLY PLACED OR ARE INSUFFICIENT IN QUANTITY TO PROTECT THE GENERAL PUBLIC. THE CONSTRUCTION INSPECTOR SHALL HAVE THE OPTION TO STOP OPERATIONS UNTIL SUCH TIME AS THE CONDITIONS ARE CORRECTED.
- IF THE NEED ARISES, ADDITIONAL BARRICADES AND DIRECTIONAL DEVICES MAY BE ORDERED BY THE TRAFFIC ENGINEERING REPRESENTATIVE AT THE CONTRACTOR'S EXPENSE.
- DUE TO FEDERAL REGULATIONS TITLE 49, PART 192.171 C.P.S. MUST MAINTAIN ACCESS TO GAS VALVES AT ALL TIMES. THE CONTRACTOR MUST PROTECT AND WORK AROUND ANY GAS VALVES THAT ARE IN THE PROJECT AREA.
- CONTRACTOR SHALL NOTIFY THE CITY INSPECTOR TWENTY FOUR (24) HOURS PRIOR TO BACKFILL OF ANY UTILITY TRENCHES TO SCHEDULE FOR DENSITY TEST AS REQUIRED.
- CONTRACTOR SHALL PRESERVE ALL CONSTRUCTION STAKES, MARKS, ETC. IF ANY ARE DESTROYED OR REMOVED BY THE CONTRACTOR OR HIS EMPLOYEES, THEY SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
- 10. CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES PRIOR TO CONSTRUCTION TO DETERMINE THE LOCATION OF EXISTING UTILITIES. CONTRACTOR SHALL NOTIFY THE FOLLOWING AT LEAST FORTY—EIGHT (48) HOURS PRIOR TO EXCAVATION OPERATION:

SAN ANTONIO WATER SYSTEM (SAWS)

BEXAR METROPOLITAN WATER DISTRICT (BEXAR MET)

354-6538 / 357-5741 COSA DRAINAGE COSA SIGNAL OPERATIONS 207-8048 207-7720 / 207-7765 TEXAS STATE WIDE ONE CALL LOCATOR 1-800-344-8377

- CITY PUBLIC SERVICE ENERGY

AT&T

- TIME WARNER THE EXISTENCE AND LOCATION OF UNDERGROUND UTILITIES INDICATED ON THE PLANS ARE THE EXISTINCE AND LOCATION OF UNDERGROUND UTILITIES INDICATED ON THE PLANS ARE TAKEN FROM AVAILABLE RECORDS AND ARE NOT GUARANTEED, BUT SHALL BE INVESTIGATED AND VERIFIED BY THE CONTRACTOR BEFORE STARTING WORK. THE CONTRACTOR SHALL BE PLED RESPONSIBLE FOR ANY DAMAGE TO AND FOR THE MAINTENANCE AND PROTECTION OF THE EXISTING UTILITIES EVEN IF THEY ARE NOT SHOWN ON THE PLANS. LOCATION AND DEPTHS OF EXISTING UTILITIES SHOWN HERE ARE APPROXIMATE ONLY, ACTUAL LOCATIONS AND DEPTHS MUST BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION AND HE SHALL BE RESPONSIBLE FOR PROTECTION OF SAME DURING CONSTRUCTION AND HE
- ALL WASTE MATERIAL SHALL BECOME PROPERTY OF THE CONTRACTOR AND SHALL BE HIS SOLE REPONSIBILITY TO DISPOSE OF THIS MATERIAL OFF THE LIMITS OF THE PROJECT. NO WASTE MATERIAL OFF THE LIMITS OF THE PROJECT. NO WASTE MATERIAL SHALL BE PLACED IN EXISTING LOWS THAT WILL BLOCK OR ALTER FLOW LIMITS OF EXISTING ARTIFICIAL OR NATURAL DRAINAGE
- THE CONTRACTOR SHALL NOT PLACE ANY WASTE MATERIAL IN THE 100-YEAR FLOOD PLAIN WITHOUT FIRST OBTAINING AN APPROVED FLOOD PLAIN DEVELOPMENT PERMIT.
- THE CONTRACTOR SHALL MAINTAIN ALL ADJOINING STREETS AND TRAVELED ROUTES FREE FROM SPILLED AND / OR TRACKED CONSTRUCTION MATERIALS AND / OR DEBRIS.
- SPILLED AND / OR TRACKED CONSTRUCTION MATERIALS AND / OR DEBRIS.

  IF THE CONTRACTOR ENCOUNTERS ANY ARCHAEOLOGICAL DEPOSITS DURING CONSTRUCTION
  OPERATIONS, THE CONTRACTOR MUST STOP EXCAVATION IMMEDIATELY, CONTACT THE CITY
  INSPECTOR, AND CALL THE CITY HISTORIC PRESERVATION OFFICE AT 207-7306 OR 207-3327 FOR
  AN ARCHAEOLOGICAL INVESTIGATION. THE CONTRACTOR CANNOT BEON EXCAVATION AGAIN
  WITHOUT WRITTEN PERMISSION FROM THE REQUIRED FOR INVESTIGATION (NOT INCLUDING HOULDAY
  WITHOUT WRITTEN PERMISSION FROM THE CONTRACTOR SUMPRISH OF THE APPRAS THEN THE
  CONTRACTOR WILL BE ALLOWED TO NEGOTIATE FOR ADDITIONAL CONSTRUCTION TIME UPON
  WRITTEN REQUEST WITHIN TEN (10) DAYS AFTER THE FIRST NOTICE TO THE CITY OF
  ARCHAEOLOGICAL INVESTIGATION FOR EACH EVENT.

  IF THE TIME REQUIRED FOR INVESTIGATION SILESS THAN OR EQUAL TO THREE (3) DAYS FOR
  EACH EVENT, CONTRACT DURATION WILL NOT BE EXTENDED.

EACH EVENT, CONTRACT DURATION WILL NOT BE EXTENDED.

6. IF SUSPECTED CONTAMINATION IS ENCOUNTERED DURING CONSTRUCTION OPERATIONS, C.O.S.A. SHALL BE NOTIFIED IMMEDIATELY WHEN CONTAMINATED SOILS AND / OR GROUNDWATER ARE ENCOUNTERED AT LOCATIONS NOT IDENTIFIED IN THE PLANS. THE NOTIFICATION SHOULD INCLUDE THE STATION NUMBER, TYPE OF CONTAMINATED MEDIA, EVIDENCE OF CONTAMINATION AND MEASURES TAKEN TO CONTAIN THE CONTAMINATED MEDIA AND PREVENT PUBLIC ACCESS. THE CONTAMINATES SOIL AND / OR GROUNDWATER SHALL NOT BE REMOVED FROM THE LOCATION WITHOUT PRIOR C.O.S.A. APPROVAL. THE CONTRACTOR MUST STOP THE EXCAVATION IMMEDIATELY AND CONTACT THE C.O.S.A. INSPECTOR. THE CONTRACTOR CANNOT BEGIN EXCAVATION ACTIVITIES WITHOUT WRITTEN PERMISSION. FROM JELL CLIFF.

PERMISSION FROM THENCLUDE A MAILBOX POST BLOCKOUT FOR VACANT LOTS AND ALL RESIDENCES WHICH DO NOT HAVE MAILBOXES AT THE CURB. BLOCKOUTS ARE PROVIDED FOR FUTURE USE BY THE POST OFFICE. CONTRACTOR SHALL NOT REMOVE OR ADJUST ANY VIA FACILITIES. THE CONTRACTOR MUS CONTACT VIA FOURTEEN DAYS PRIOR, FOR THE REMOVAL OF BENCHES, STOP POLES OR ANY OTHER VIA FACILITIES THAT MAY BE PRESENT. PLEASE PROVIDE THIRTY DAYS PRIOR NOTICE FOR SHELTER REMOVAL (TELEPHONE NOS: (210) 362-2155 OR (210) 362-2096). THE CON OR WILL BE LIABLE FOR ANY DAMAGES TO VIA FACILITIES NOT REMOVED BY VIA. THE CONTRACTOR IS REQUIRED TO REPLACE ALL FLATWORK REMOVED OR DAMAGED IN THE COURSE OF EXECUTING THE CONTRACT UNLESS OTHERWISE NOTED BY VIA. THE CONTRACTOR WILL BE RESPONSIBLE FOR PROTECTING VIA FACILITIES IF ADJACENT TO WORK AREA. THE CONTRACTOR MUST

#### TREE PROTECTION AND PRESERVATION GENERAL NOTES

- NO UTILITY OR STREET EXCAVATION WORK SHALL BEGIN IN AREAS WHERE TREE PRESERVATION AND TREATMENT MEASURES HAVE NOT BEEN COMPLETED AND APPROVED.
- TREE PROTECTION FENCING SHALL BE REQUIRED, TREE PROTECTION FENCING SHALL BE INSTALLED, MAINTAINED AND REPAIRED BY THE CONTRACTOR DRING STEE CONSTRUCTION.

  DURING CONSTRUCTION ACTIVITY, AT LEAST A SIX-INCH LAYER OF COARSE MULCH SHALL BE
  PLACED AND MAINTAINED OVER THE ROOT PROTECTION ZONE (NO SEPARATE PAY ITEM).
- THE CONTRACTOR SHALL AVOID CUTTING ROOTS LARGER THAN ONE INCH IN DIAMETER WHEN EXCAVATING NEAR EXISTING TREES. EXCAVATION IN THE VICINITY OF TREES SHALL PROCEED WITH CAUTION. THE CONTRACTOR SHALL CONTACT THE CITY INSPECTOR FOR GUIDANCE.
- ROOTS WILL BE CUT WITH A ROCK SAW OR BY HAND, NOT BY AN EXCAVATOR OR OTHER ROAD CONSTRUCTION EQUIPMENT.
- ALL CURB AND SIDEWALK WORK SHALL USE ALTERNATIVE CONSTRUCTION METHODS TO MINIMIZE EXTENSIVE ROOT DAMAGE TO TREES (REFER TO DETAILS).
- EXPOSED ROOTS SHALL BE COVERED AT THE END OF THE DAY USING TECHNIQUES SUCH AS COVERING WITH SOIL, MULCH, OR WET BURLAP.
- NO EQUIPMENT, VEHICLES OR MATERIALS SHALL OPERATE OR BE STORED WITHIN THE ROOT NO EQUIPMENT, VEHICLES OK MATERIALS SHALL OPERATE OR BE STOKED WITHIN THE ROOT PROTECTION ZONE OF ANY TIRE NEAR THE PROJECT. ROOT PROTECTION ZONE OF THE PROOT OF RABIUS PER INCH OF TREES DIAMETER. A 10-INCH DIAMETER TREE WOULD HAVE A 10 FOOT RABIUS ROOT PROTECTION ZONE AROUND THE TREE. ROOTS OR BRANCHES IN CONFLICT WITH THE CONSTRUCTION SHALL BE CUT CLEANLY ACCORDING TO PROPER PRUNING METHODS. OAK WOUNDS SHALL BE PAINTED OVER WITHIN 30 MINUTES TO PREVENT
- SAPLINGS, SHRUBS OR BUSHES TO BE CLEARED FROM THE PROTECTED ROOT ZONE AREA OF A LARGE TREE SHALL BE REMOVED BY HAND AS DESIGNATED BY THE INSPECTOR.
- 9. NO WIRES, NAILS OR OTHER MATERIAL MAY BE ATTACHED TO PROTECTED TREES.
- TREES, TREE LIMBS, BUSHES AND SHRUBS LOCATED IN THE CITY STREET OR ALLEY RIGHT-OF-WAY OR PERMANENT EASEMENTS WHICH INTERFERE WITH PROPOSED CONSTRUCTION ACTIVITIES SHALL BE PROPERLY PRUNED FOLLOWING THE ANSI A-300 STANDARDS FOR PRUNING. ALL TREE PRUNING SHALL BE COMPLETED BY A CITY OF SAN ANTONIO TREE MAINTENANCE LICENSED CONTRACTOR (ARTICLE 21-17), CITY CODE) ONLY AFTER APPROVAL FROM THE CAPITAL PROJECTS MANAGEMENT THROUGH THE INSPECTOR.
- 11. NO EXCESSIVE TREE TRIMMING WILL BE PERMITTED.
- ALL DEBRIS GENERATED BY THE PRUNING AND TRIMMING OF THE TREES AND  $\not$  OR BUSHES SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE DISPOSED OF PROPERLY (NO SEPARATE PAY ITEM).
- THEES MUST BE MAINTAINED IN GOOD HEALTH THROUGHOUT THE CONSTRUCTION PROCESS.

  MAINTENANCE MAY INCLUDE, BUT NOT LIMITED TO: WATERING THE ROOT PROTECTION ZONE,
  WASHING FOLIAGE, FERTILIZATION, PRUNING, ADDITIONAL MULCH APPLICATIONS AND OTHER
  MAINTENANCE AS NEEDED ON THE PROJECT.
- 14. ANY TREE REMOVAL SHALL BE APPROVED BY THE CITY ARBORIST. (207-0278)
- TREES WHICH ARE DAMAGED OR LOST DUE TO THE CONTRACTOR'S NEGLIGENCE DURING CONSTRUCTION SHALL BE MITIGATED TO THE CITY'S SATISFACTION.
- . TREE PLANTING FOR MITIGATION OR ENHANCEMENT: ALL PLANTED TREES SHALL BE MAINTAINED IN A HEALTHY CONDITION AT ALL TIMES. THIS INCLUDES IRRIGATION, FERTILIZING, PRUNING AND OTHER MAINTENANCE AS NEEDED ON THE PROJECT. TREES THAT DIE WITHIN TWELVE (12) MONTHS SHALL BE REPLACED WITH A TREE OF EQUAL SIZE AND SPECIES.

#### ACCESSIBILITY REQUIREMENTS

- THE CONTRACTOR SHALL PROVIDE AND MAINTAIN VEHICULAR AND PEDESTRIAN ACCESS AT ALL TIMES TO LOCAL RESIDENCES AND BUSINESSES.
- WHEN THE WORK REQUIRES THE EXCAVATION OF THE STREET AND THE REMOVAL OF THE EXISTING DRIVEWAY APPROACHES AND SIDEWALKS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING TEMPORARY ALL—WEATHER ACCESS TO THE BUSINESSES AND RESIDENCES. THE TEMPORARY DRIVEWAY APPROACHES SHALL BE CONSTRUCTED WITH FLEXIBLE BASE OR GRAVEL MATERIAL AT NO SEPARATE COST TO THE CITY.
- PRIOR TO INITIATING THE CONSTRUCTION OF NEW DRIVEWAY APPROACHES, THE CONTRACTOR SHALL GIVE ADVANCE WARNING IN PERSON, OR IN WRITING, OF AT LEAST 48 HOURS TO EACH RESIDENCE THAT WILL BE IMMEDIATELY AFFECTED, SO THAT ALTERNATE PLANS MAY BE MADE BY THE RESIDENTS.
- FOR BUSINESSES WITH MORE THAN ONE DRIVEWAY AT LEAST ONE DRIVEWAY SHALL REMAIN OPEN WHILE THE OTHER NEW DRIVEWAY APPROACHES ARE CONSTRUCTED. FOR BUSINESSES WITH ONLY ONE DRIVEWAY, THE NEW DRAW BUSINESS WHITH SHALL ONE STRUCTED AND THE OFFI DRAW BUSINESS OF TO THE OTHER OFFI

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	DATE			
REVISIONS	MOLLENOSEG			

**<b>©**DUNAWA} NOTES 4 2

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ENCINO LIBRARY PLAYGROUND

These documents are for Design Review and not intended for Construction Bidding or Permit Purpose They were prepared by, of under the supervision of Tara Lindberg L.A.# 3472

JOB NO.	5850.004
DESIGNED BY:	TLL
DRAWN BY:	MMP
CHECKED BY:	TLL
DATE:	02/28/2021

COSA

- THE CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION ACTIVITIES WITH THE OWNER AND ADJUST CONSTRUCTION ACTIVITIES, DELIVERIES, STORAGE, ETC. TO ACCOMMODATE THE OWNER'S NEEDS FOR USE OF THESE FACILITIES.
- HE CONSTRUCTION STAGNICA REAR SI LOCATED. THE ERACT ROUNDARRES
  OF HE STAGNICA REAR WILL BE ACREED TO BY THE OWNER AND THE CONTRACTOR
  PROOF TO THE START OF CONSTRUCTION. THE CONTRACTOR SHALL SECURE THE
  STAGNICA AREA WITH A NIRMBHAN OF A C'EARN LINK FERCE WITH LOCATION LEG CATE.
  THE STAGNICA REAR SHALL BE MAINTAINED WITH A DRIVING SURFACE SUITABLE TO
  PREVIOUS TENSOR.
- UPON COMPLETION OF THE CONSTRUCTION, THE STAGING AREA SHALL BE REMOVED.
  THE AREA DISTURBED SHALL BE REGRADED TO PROVIDE A SMOOTH CONTOUR. ALL
  GRAVEL, CRUSHED LIMESTONE, ETC. SHALL BE COMPLETELY REMOVED PRIOR TO FINISH
  CPACING.

### SITE PLAN NOTES:

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CONSTRUCTION SURVEYING FOR THIS PROJECT
- THE CONTRACTOR, AND THEIR AGENTS, SUBCONTRACTOR, ENGINEER, OR SURVEYOR
  ARE COMPLETELY RESPONSIBLE FOR THE VERRICATION OF THE ACCURACY OF THE
  DIMENSION CONTRICL FURNISHED HERBIN. THE OWNER AND HIS AGENTS ARE NOT
  RESPONSIBLE FOR THE ACCURACY OF THE COCORDINATES FURNISHED. THE
  CONTRACTOR S REQUIRED TO VERIFY ALL THE ACCORDINATES TO ACCURACY.
- COORDINATES PROVIDED INDICATE THE DESIGN INTENT OF THE LANDSCAPE ARCHITECT.
  THE CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT OF ANY INCONSTRENCIES
  OR DISCREPANCIES FOUND DURING CONSTRUCTION. THE CONTRACTOR SHALL VERIFY
  ALL COORDINATES DURING CONSTRUCTION LAYOUT PRIOR TO THE COMMENCEMENT
  OF CONSTRUCTION.
- THE CONTRACTOR SHALL REFER TO BUILDING PLANS FOR ACTUAL BUILDING DIMENSIONS AND FOR DETAILED DIMENSIONING OF ENTRANCE FEATURES.
- 5. WRITTEN DIMENSIONS AND COORDINATES SHALL GOVERN OVER SCALED DRAWINGS.
- ALL IMPROVEMENTS SHALL BE STAKED IN THE FIELD BY THE CONTRACTOR AND APPROVED BY THE OWNER PRIOR TO CONSTRUCTION.
- ALL CONSTRUCTION WILL CONFORM TO CITY OF SAN ANTONIO STANDARDS AND SPECIFICATIONS.
- ALL DIMENSIONS SHOWN ARE TO FACE OF CURB, FACE OF WALL, OR FACE OF BUILDING UNLESS OTHERWISE NOTED.
- ALL NORTHING AND EASTING COORDINATE POINTS ARE TO BE THE CENTERPOINT, CORNER INTERSECTION, CENTER OF POLE, FENCE POST OR SIGN AND ALONG THE DESIGNATED CENTERLINES UNLESS OTHERWISE NOTED, REFER TO SHEET LI.01 FOR CURVE DATA & COORDINATES
- THE CONTRACTOR SHALL COORDINATE INSTALLATION OF ALL SIGNS, PAVEMENT MARKINGS AND OTHER TRAFFIC CONTROL DEVICES WITH OTHER CONTRACTORS ON PROPERTY.
- LAYOUT AND GRADING FOR THE IMPROVEMENTS SHALL OCCUR AS DIRECTED BY THE LANDSCAPE ARCHITECT WITH THE FOLLOWING GUIDELINES:
- ALL WALKS SHALL HAVE A MAXIMUM CROSS SLOPE OF 2% (1:48) IN THE DIRECTION OF THE DOWNHILL SIDE.
- THE LONGITUDINAL SLOPE OF THE WALKS SHALL BE NO GREATER THAN 5% (1:20) UNLESS OTHERWISE NOTED.
- ALL GRADES SHALL BE FINISHED TO A SMOOTH, FLOWING CONTOUR, MAINTAINING EXISTING FLOW PATTERNS UNLESS DIRECTED OTHERWISE.
- FIRE LANE REQUIREMENTS TO BE PER CITY OF SAN ANTONIO STANDARDS. PAINT COLORS
   MAY YARY AND SHALL BE COORDINATED WITH LANDSCAPE ARCHITECT AND
- APPROVED BY FIRE MARSHAL PRIOR TO INSTALLATION.

  13. THE CONTRACTOR SHALL VERIFY ALL BUILDING SETBACK LINES, EASEMENT LINES, AND VISIBILITY LINES IN THE RELD PRIOR TO CONSTRUCTION.
- TREE TRUNK LOCATIONS SHOWN ARE APPROXIMATE. IF LOCATIONS CONFLICT WITH ANY PROPOSED IMPROVEMENT, CONTRACTOR SHALL CONTACT LANDSCAPE ARCHITECT FOR DIRECTION PRIOR TO ANY CONSTRUCTION.

### UTILITY NOTES:

- IN THE EVENT THAT EXISTING UTILITIES SUCH AS WATER, GAS, TELEPHONE, ELECTRIC, ETC., MUST BE TAKEN OUT OF SERVICE TO FACILITATE CONSTRUCTION, THE CONTRACTOR SHALL PROVIDE TEMPORARY UTILITIES TO THE SATISFACTION OF THE OWNER.
- THE CONTRACTOR SHALL USE EXTREME "CAUTION" WHEN WORKING IN AREAS ADJACENT TO GAS LINES, UNDERGROUND ELECTRIC CABLE, FIBER OPTIC CABLE AND UNDERGROUND TELEPHONE CABLE.
- WHERE EXISTING UTILITIES OR SERVICE LINES ARE CUT. BROKEN OR DAMAGED, THE
  CONTRACTION SHALL REPLACE OR REPART THE UTILITIES OR SERVICE LINES WITH THE
  SAME TIPE OF ORIGINAL MARKENIA AND CONSTITUCTION, OR BETTER, UNLESS
  OTHERWISE SHOWN OR NOTED ON THE FLANS. THE CONTRACTION SHALL IMMEDIATELY
  NOTE! THE ENGREEKE OF ANY CONTICTION OR GADDS AND AUGMENT.

### **DEMOLITION PLAN NOTES:**

- 1. THE CONTRACTOR IS REPONDING FOR THE DEMOUTION, EMOVAL AND DEPOSING OF EXISTING STRUCTURES, MIGHTER PAYMENT, TREES, ETC, WITHIN CONSTRUCTION AREA, IN A LOCATION APPROVED BY ALL GOVERNING AUTHORITIES, WHERE STRUCTURES ARE TO DE REMOVED, REMOVE BUILDING AND ALL ASSOCIACIDE PAYING; INCLUDING ALL REPONDECTING, COMPACTED SUBGRADE, FOOTING AND BASE MATERAL TO JEE BOAY POOTINGS, FILLAND COMPACT ALL HOLDS WITH APPROVED FILL MATERIAL TO FLUST WITH SUBROUNDING GRADES, REPAIR ANY DAMAGED AREAS TO EXISTING PROPOST OD DISMOVING) OR RETIRE CONDITIONS.
- STATE LAW REQUIRES THAT DIG-TESS BE CONTACTED 48 HOURS PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION ACTIVITIES.
- THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL PERMITS REQUIRED FOR DEMOLITION AND DISPOSAL.
- PRIOR TO DEMOLITION OCCURRING, ALL EROSION CONTROL DEVICES ARE TO BE INSTALLED.
- ANY AND ALL ON-SITE REFUSE SHALL BE PROPERLY REMOVED AT CONTRACTOR'S EXPENSE
- 6. THE LOCATIONS OF ALL EXISTING UTURIES SHOWN ON THESE PLANS HAVE BEEN DETERMINED FROM THE BEST INFORMATION AVAILABLE AND ARE GYORN FOR THE CONVENIENCE OF THE CONTRACTIOR. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THEIR ACCURACY, PROOR TO THE START OF ANY DEPOULDION ACTIVITY, THE CONTRACTOR SHALL NOTIFY THE UTUITY COMPANIES FOR ON-SITE LOCATIONS OF EXISTING UTURIES.
- 7. ALL EXSTINCS SEWERS, PRINCA AND UTILITIES SHOWN ASE NOT TO BE INTERPRETED AS THE EXACT LOCATION, OR AS THE ONLY OBSTACLES THAT MAY OCCUR ON THE SITE. VERIFY EXISTING CONDITIONS AND PROCCESS WITH CAUTION AROUND ANT ANTICIPATED FEATURES. GIVE NOTICE TO ALL UTILITY COMPANIES REGARDING DESTRUCTION AND/OR REMOVAL OF ALL SERVICE URES AND CAPA LILINES REFORE PROCEEDING WITH THE WORK. EXISTING UTILITIES, NOT IN USE, UNDER BUILDING FOOTPRINTS SHALL BE ABANDONED PER GEOTED CAN EXCOUNTED ATOLING.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DISCONNECTION OF UTILITY SERVICES TO THE EXISTING BUILDINGS PRIOR TO DEMOLITION OF THE BUILDING.
- CONTINUOUS ACCESS SHALL BE MAINTAINED FOR THE SURROUNDING PROPERTIES AT ALL TIMES DURING DEMOLITION OF THE EXISTING FACILITIES.
- 10. CONTRACTOR MAY LIMIT SAWCUT AND PAVEMENT REMOVAL TO ONLY THOSE AREAS WHERE IT IS REQUIRED AS SHOWN ON THESE CONSTRUCTION PLANS, BUT IF ANY DAMAGE IS INCURRED ON ANY OF THE SURROUNDING PAVEMENT, ETC. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ITS REMOVAL AND REPAIR.
- ALL FENCES REMOVED TO FACILITATE CONSTRUCTION SHALL BE REPLACED AT THE EXISTING OR PROPOSED LOCATION AS DIRECTED BY THE OWNERS PROJECT REPRESENTATIVE.
- 12. AT SITES WHERE DEMOLITION WILL OCCUR AT OR NEAR A PUBLIC STREET, THE CONTRACTOR SHALL SCHEDULE CONSTRUCTION ACTIVITIES AS SOON AS POSSIBLE SO THAT EDGES OF THE PAVEMENT WILL NOT BE LEFT UNPROTECTED LONGER THAN
- 13. IF WATER WELL(S) IS DISCOVERED, PLUG IN ACCORDANCE WITH STATE REQUIREMENTS.
- CONTRACTOR TO VERIFY PRESENCE OF HAZARDOUS MATERIAL IN DEMOLITION OF EXISTING STRUCTURES. ANY HAZARDOUS MATERIAL TO BE REMOVED IN ACCORDANCE WITH ALL NATIONAL AND GOVERNMENTAL REGULATIONS AND BEST PRACTICES (I.E. OSHA, ASTM. ETC.).
- 15. REMOVE TREES: REMOVE TREES BELOW FINISH GRADE. FILL AND COMPACT ALL HOLES WITH APPROVED FILL MATERIAL TO FLUSH WITH SURROUNDING GRADES, REPAIR ANY DAMAGED AREAS TO EXISTING (PRIOR) TO DEMOLITON) OR BETTER CONDITIONS.
- 16. REMOVE POST: REMOVE EXISTING POST, INCLUDING FOOTINGS, ATTACHMENTS, HARDWARE AND OTHER ITEMS ASSOCIATED WITH THE POST. FILL AND COMPACT ALL HOLES WITH APPROVED FILL MATERIAL TO FLUSH WITH SURROUNDING GRADES, REPAIR ANY DAMAGED AREA TO EXISTING (PRIOR TO DEMOLITOR) OR BETTER CONDITIONS.
- COORDINATE ALL DEMOLITION AND CONSTRUCTION ACTIVITIES PRIOR TO COMMENCEMENT WITH CITY STAFF TO ENSURE SAFETY OF PATRONS.
- CONTRACTOR SHALL DETERMINE LOCATIONS AND EXTENT OF ALL EXISTING SITE UTILITIES
  PRIOR TO COMMENCEMENT OF WORK.
- PROTECT IN PLACE ALL ITEMS NOT SCHEDULED FOR REMOVAL OR RELOCATION, INCLUDING VEGETATION, HOSE BIBS, AND OTHER UTILITIES.
- 20. ALL SPECIFIED MATERIAL TO BE REMOVED AND DISPOSED OF OFF SITE
- 21. CONTRACTOR SHALL ERECT LIMITS OF WORK BARRICADES TO ALLOW PEDESTRIAN CIRCULATION TO CONTINUE UNINTERRUPTED.
- 22. REFERENCE DETAIL \_\_\_\_\_ON SHEET \_\_\_\_ FOR TREE PROTECTION FENCING. INSTALL TREE PROTECTION FENCING BEFORE DEMOLITION COMMENCEMENT.

### **GRADING NOTES:**

- STRIP TOPSOIL TO A DEPTH NOT TO EXCEED 6" STOCKPILE AND REDISTRIBUTE TO GRADED AREAS ONCE ROUGH GRADING OPERATIONS ARE COMPLETE. STOCKPILE AREA TO BE APPROVED BY OWNER AND LANDSCAPE ARCHITECT PRIOR TO GRADING.
- ALL PROPOSED GRADES INDICATED ARE FINISHED GRADES. THE PROPOSED PAVING IS SHOWN TO FINISHED GRADE AND THE CONTRACTOR IS RESPONSIBLE FOR EXCAVATING FOR IMPROVEMENTS AS PART OF THE OVERALL MASS GRADING.
- ALL LAND FORMS AND SWALES SHALL BE GRADED TO BE A SMOOTH, FLOWING, ROUNDED SURFACE PROVIDING POSITIVE DRAINAGE AND VISUAL CONTINUITY.
- CONTRACTOR IS RESPONSIBLE FOR REMOVAL OF ALL CLEARED BRUSH, DEBRIS, ETC. FROM WITHIN THE LIMITS OF CONSTRUCTION. DISPOSE OF MATERIAL OFF SITE.
- EXISTING TREES WHICH ARE TO BE PRESERVED SHALL BE PROTECTED FROM DAMAGE DURING CONSTRUCTION. CONSTRUCTION EQUIPMENT SHALL NOT OPERATE, PARK OR BE STOPPED UNDER THE CANOPIES OF EXISTING TREES.
- WHEN CLEARING FOR GRADING, THE CONTRACTOR SHALL COORDINATE TREE PRESERVATION WITH THE LANDSCAPE ARCHITECT AND OWNERS REPRESENTATIVE.
- GRADING FOR THE IMPROVEMENTS SHALL OCCUR AS DIRECTED BY THE LANDSCAPE ARCHITECT WITH THE FOLLOWING GUIDELINES:
  - ALL WALKS SHALL HAVE A MAXIMUM CROSS SLOPE OF 2% (1:48) IN THE DIRECTION OF THE DOWNHILL SIDE.
     THE LONGITUDINAL SLOPE OF THE WALKS SHALL BE NO GREATER THAN 5%. (1:20)
- THE LONGITUDINAL SLOPE OF THE WALKS SHALL BE NO GREATER THAN 5%. (1:20)
   ALL GRADES SHALL BE FINISHED TO A SMOOTH, FLOWING CONTOUR, MAINTAINING DIXISTING FLOW PATTERNS UNLESS DIRECTED OTHERWISE.
- REFER TO EXISTING CONDITIONS AND REMOVAL ITEMS PLAN FOR SURVEY, BENCHMARKS, DEMOUTION, EXISTING TREE REMOVAL, AND CLEARING INFORMATION.
- REFER TO LAYOUT SHEETS FOR LAYOUT INFORMATION.
- 10. REFER TO CIVIL FOR UTILITY INFORMATION.
- 11. CONTRACTOR IS RESPONSIBLE FOR THE LOCATION AND MARKING OF ALL EXISTING UNDERGROUND OR ABOVE GROUND UTILITIES WITHIN THE PROJECT AREA.

### TREE PROTECTION NOTES:

- A ROOT PROTECTION ZONE (RPZ) WILL BE ESTABLISHED AROUND EACH TREE TO BE PRESERVED. THE ROOT PROTECTION ZONE SHALL BE AN AREA DEFINED BY THE RADIUS EXTENDING OUTWARD FROM THE RINNS OF THE PIECE A DISTANCE OF ONE (1) LINEAR FOOT FOR EACH INCH DIAMETER INCH OF THE TREE. (I.E. A 10" TREE WILL HAVE A 10" RADIUS ROOT PROTECTION ZONE)
- AN <u>ORANGE MESH FENCE</u> DELINEATING THE RPZ SHALL BE ERECTED AND MAINTAINED UNTIL CONSTRUCTION IS COMPLETED.
- WHERE CONSTRUCTION OCCURS WITHIN THE RPZ THE TREE PROTECTION FENCING IS TO BE SET 4" FROM THE NEW CONSTRUCTION.
- TREE TRUNK PROTECTION IS REQUIRED FOR ALL TREE TRUNKS IN AREAS WHERE CONSTRUCTION OCCURS WITHIN THE ROOT PROTECTION ZONE.
- ALL ROOTS LARGER THAN ONE-INCH DIAMETER ARE TO BE CUT CLEANLY AND OAK WOUNDS PAINTED WITH APPROVED TREE PAINT WITHIN 30 MINUTES.
- WOUNDS PAINTED WITH APPROVED TREE PAINT WITHIN 30 MINUTES.

  5. NO EQUIPMENT, VEHICLES OR MATERIALS SHALL BE OPERATED OR STORED WITHIN THE
- ROOT PROTECTION ZONE.
- NO CLEAN-OUT AREAS WILL BE CONSTRUCTED SO THAT MATERIAL WILL BE IN OR MIGRATE TO THE ROOT PROTECTION ZONE.
- NO GRADE CHANGES MORE THAN 3" IS ALLOWED WITHIN THE ROOT PROTECTION ZONE.
- RPZ SHALL BE SUSTAINED IN A NATURAL STATE AND SHALL BE FREE FROM VEHICULAR OR MECHANICAL TRAFFIC.
- THE RPZ SHALL BE COVERED WITH MULCH TO REDUCE MOISTURE STRESS. <u>MULCH</u>
  <u>LOCATION AND AMOUNT SHALL COMPLY WITH CITY OF SAN ANTONIO UNIFIED
  DEVELOPMENT CODE, SECTION 35-523 (J(1)) OR AS APPROVED BY CITY ARBORIST.
  </u>
- 5. ROOTS OR BRANCHES IN CONFLICT WITH CONSTRUCTION SHALL BE CUT CLEANLY ACCORDING TO PROPER PRUNING METHODS. ALL OAK WOUNDS SHALL BE PAINTED
- WITHIN 30 MINUTES TO PREVENT OAK WILT INFECTION.

  8. THE RPZ SHALL REMAIN PERVIOUS, I.E. GROUNDCOVER OR TURF AT COMPLETION OF LANDSC APP INSTAIL ATION.
- THE ASSOCIATED TREE PROTECTION DETAIL COMPLIES WITH THE MINIMUM TREE
  PROTECTION GUIDELINES FROM THE CITY OF SAN ANTONIO. WHERE POSSIBLE, PROVIDE
  FENCE TO TREE DRIP LINE OR GROUP TREES IN FENCE PERIMETER TO PROVIDE INCREASED.
- SHRED (DOUBLE GRIND) TREES AND UNDERSTORY VEGETATION TO BE REMOVED FOR USE AS SHREDDED NATIVE BARK MULCH. IMPORT SHREDDED NATIVE BARK MULCH AS NECESSARY TO FULFILL THE REQUIREMENTS OF THE CONTRACT.
- NO WORK SHALL BEGIN IN AREAS WHERE TREE PRESERVATION AND TREATMENT MEASURES HAVE NOT BEEN COMPLETED AND APPROVED.
- TREES WHICH ARE DAMAGED OR LOST DUE TO THE CONTRACTOR'S NEGLIGENC DURING CONSTRUCTION SHALL BE MITIGATED PER UDC 35-523 (F) MITIGATION.
- 13. TREES MUST BE MAINTAINED IN GOOD HEALTH THROUGHOUT THE CONSTRUCTION PROCESS, MAINTENANCE MAY INCLUDE BUT IS NOT LUMITED TO: WATERING THE ROOT PROTECTION ZONE, WASHING FOLIAGE, FERTILIZATION, PRUNING, ADDITIONAL MULCH APPLICATIONS AND OTHER MAINTENANCE AS NEEDED ON THE PROJECT.

### LANDSCAPE NOTES:

- ALL PLANIED AREAS SHALL BE WATERED WITH AN UNDERGROUND IRRIGATION SYSTEM.
  THE RRIGATION SYSTEM SHALL BE AUTOMATICALLY CONTROLLED WITH A FULLY
  PROGRAMMABLE ET BASED CONTROLLER WITH RAIN AND FRESTE SYMMORS. THE
  IRRIGATION SYSTEM, AND INSTALLATION SHALL MEET ALL OF THE APPROPRIATE
  REQUIREMENTS OF THE LOCAL WINDIGPAUT.
- ISOLATED PLANT MATERIAL TO RECEIVE DRIP TUBING IN A RING PATTERN AROUND THE ROOT BALL. WHERE POSSIBLE, ELIMINATE DRIP TUBING FROM LARGE AREAS VOID OF PLANT MATERIAL.
- 3. SOLI MIX FOR ALL PLANTING. AREAS SHALL BE MANUFACTURED SOIL, CONSISTING OF MANUFACTURER'S BASIC TOPOGO, IL BURDED IN A MANUFACTURING FACILITY WITH SAND, STABILIZED ORGANIC SOIL AMENDMENTS, AND OTHER MATERIALS TO PRODUCE VABLE PLANTING SOIL. AMENDE ACTURED SOIL SHOULD ACHIEVE PHO 5T 0.7 5. AND MINIMUM OF 4 PERCENT ORGANIC-MATER CONTENT, FRIABLE, AND WITH SUFFICIENT STRICTURE FOR QUEST CORD. IL JUAN JERPAINO.
- AMEND MANUFACTURER'S BASIC SOIL WITH SULFUR (1-1/2 POUNDS PER CUBIC YARD), AND COMMERCIAL FERTILIZER (1/2 POUND PER CUBIC YARD).
- IN TREE AND SHRUB PLANTINGS, APPLY AMENDED SOIL TO MINIMUM DEPTH OF 12 INCHES, FOR TURF AREAS, TILL 2" OF AMENDED MANUFACTURER'S SOIL MIX INTO EXISTING SUBGRADE.
- (A) CONTRACTOR SHALL PREPARE AND FURNISH PROPER SUBGRADE ELEVATIONS FOR
- USE BY THE LANDSCAPE CONTRACTOR.

  S.B.) ALL TOPSOIL SHALL REF. FREE OF STONES, ROOTS, CLODS, CONCRETE, BASE,
  CALICHE, CONSTRUCTION DEBRIS, AND ANY OTHER FOREIGN MATERIAL NOT
  BENEFICIAL FOR PLANT GROWITH
- ALL TREES TO BE MULCHED TO A DEPTH OF 4 INCHES WITH HARDWOOD DOUBLE-SHREDDED, NATIVE MULCH, MAINTAIN A 1FT CLEAR AREA FROM THE BASE OF THE TREE FREE OF MULCH TO ALLOW OXYGEN EXCHANGE.
- USE SPECIFIED MATERIALS TO REESTABLISH TURF THAT DOES NOT COMPLY WITH REQUIREMENTS, AND CONTINUE MAINTENANCE UNTIL TURF IS SATISFACTORY.
- SPECIAL WARRANTY: INSTALLER AGREES TO REPAIR OR REPLACE PLANTINGS AND ACCESSORIES THAT FAIL IN MATERIALS, WORKMANSHIP, OR GROWTH WITHIN SPECIFIED
- WARRANTY PERIOD.

  8.A) FAILURES INCLUDE, BUT ARE NOT LIMITED TO, THE FOLLOWING:

  8.A)A) HEALTH AND UNSATISFACTORY GROWTH, EXCEPT FOR DEFECTS RESULTING
  FROM ABUSE, LACK OF ADEQUATE MAINTENANCE, OR NEGLECTED BY
- OWNER.

  8.A)B) ATRUCTURAL FAILURES INCLUDING PLANTINGS FALLING OR BLOWING OVER.

  8.B) WARRANTY PERIODS: FROM DATE OF SUBSTANTIAL COMPLETION.
- 8.8) GROUNDCOVERS, NIES, AND ORNAMENTAL TRANSPORT TAMONINS.
  8.8) GROUNDCOVERS, BIENNALS, PERENNALS, AND OTHER PLANTS: 12 MONTHS.
  9. LANDSCAPE CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT OF ANY
  QUESTIONS RECARDING APPLICATION OF PROPOSED PLANT MATERIAL PRIOR TO
  INSTILLATION SEPECIALLY QUESTIONS THAT MAY AFFECT OR A LITER THE WARRSANTY OF
- SAID MATERIAL.

  10. STAKE OR GUY TREES ONLY IF THEY ARE NOT ABLE TO STAND VERTICAL ON THEIR OWN.
- ALL QUANTITIES SHOWN ON PLANS TO BE VERIFIED BY LANDSCAPE CONTRACTOR. LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING ALL LABELED PLANT MATERIAL ON PLANS.
- 12. ALL FINAL SHAPING AND RAKING OF THE TOPSOIL/FINISH GRADES SHALL BE REVIEWED BY OWNER OR LANDSCAPE ARCHITECT PRIOR TO APPLICATION OF PLANT MATERIAL.
- 13. VERIFY EXISTENCE OF UNDERGROUND UTILITIES PRIOR TO EXCAVATION FOR SITE WORK
- 14. CONTRACTOR SHALL TAKE ALL NECESSARY STEPS TO PROTECT EXISTING UTILITIES AT ALL
- 15. ANY EXISTING SITE IMPROVEMENT OR UTILITY REMOVED, DAMAGED, OR UNDERCUT BY THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED OR REPLACED AS DIRECTED BY THE CONTRACTING OFFICES REPRESENTATIVE AND APPROVED BY THE RESPECTIVE UTILITY AT THE CONTRACTOR'S EXPENSE.
- 16. CONTRACTOR SHALL BE RESPONSIBLE FOR RESTORING TO ITS ORIGINAL OR BETTER CONDITION ANY DAMAGES DONE TO EXISTING FENCES, CONCRETE ISLANDS, STREET PAYING, CURBS, SHRUBS, TREES, DRIVEWAYS, ETC., SCHEDULE TO REMAIN (NO SEPARATE PAY ITEM).
- 17. TREES WHICH ARE DAMAGED OR LOST DUE TO THE CONTRACTOR'S NEGLIGENCE DURING CONSTRUCTION SHALL BE MITIGATED AND REPLACED AT CONTRACTOR'S EXPENSE.
- 18. TREES MUST BE MAINTAINED IN GOOD HEALTH THROUGHOUT THE CONSTRUCTION PROCESS, MAINTENANCE MAY INCLUDE, BUT IS NOT LIMITED TO: WATERING THE ROOT PROTECTION ZONE, WASHING FOLIAGE, FERTILIZATION, PRUNING, ADDITIONAL MULCH APPLICATIONS, AND OTHER MAINTENANCE AS NEEDED ON THE PROJECT.
- 19. ALL DISTURBED AREAS WITHIN LIMITS OF CONSTRUCTION SHALL BE HYDROMULCHED AS DESCRIBED ON PLANS
- ROOTS SHALL BE CUT WITH A ROCK SAW OR BY HAND, NOT BY AN EXCAVATOR OR OTHER ROAD CONSTRUCTION EQUIPMENT.
- PLANTS, SOIL, MULCH, AND ANY OTHER MATERIALS OR TOOLS NEEDED TO COMPLETE THE PLANTING AND IRRIGATION PLANS SHALL NOT BE STORED WITHIN THE ROOT ZONI OF EXISTING TREES.

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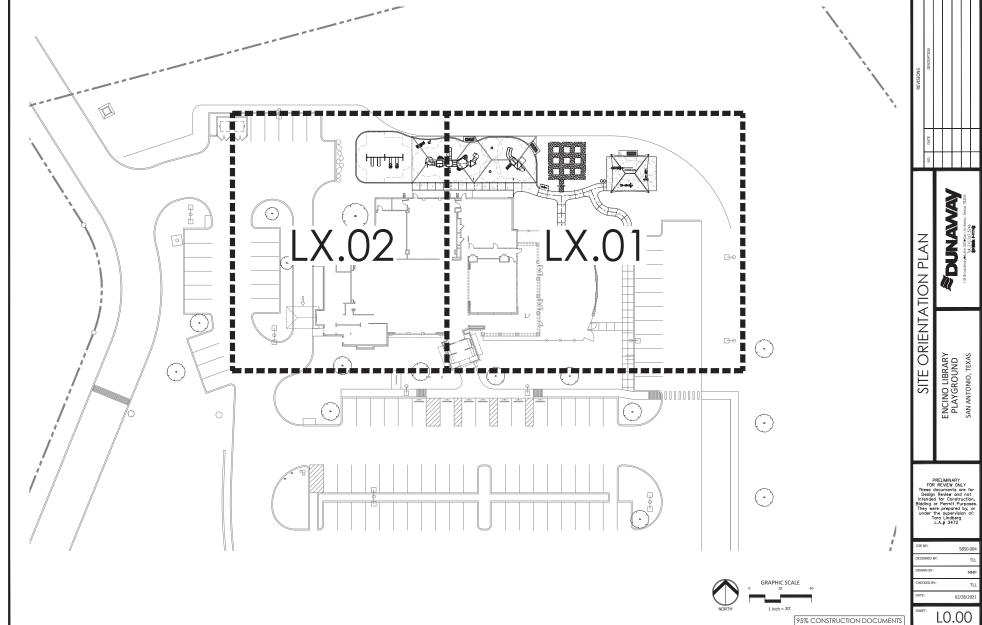
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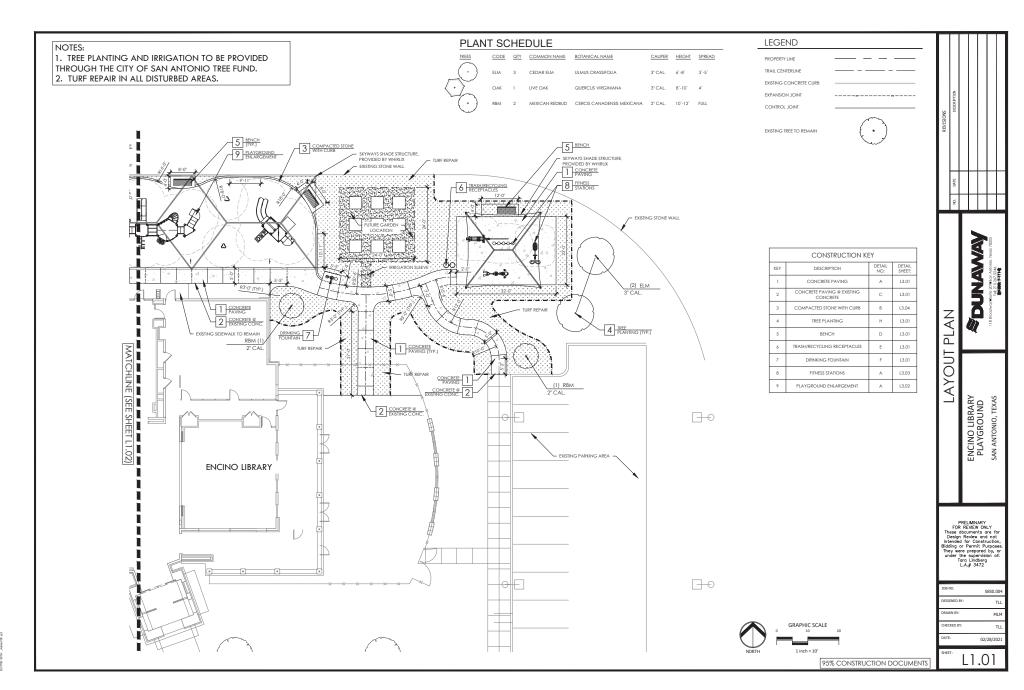
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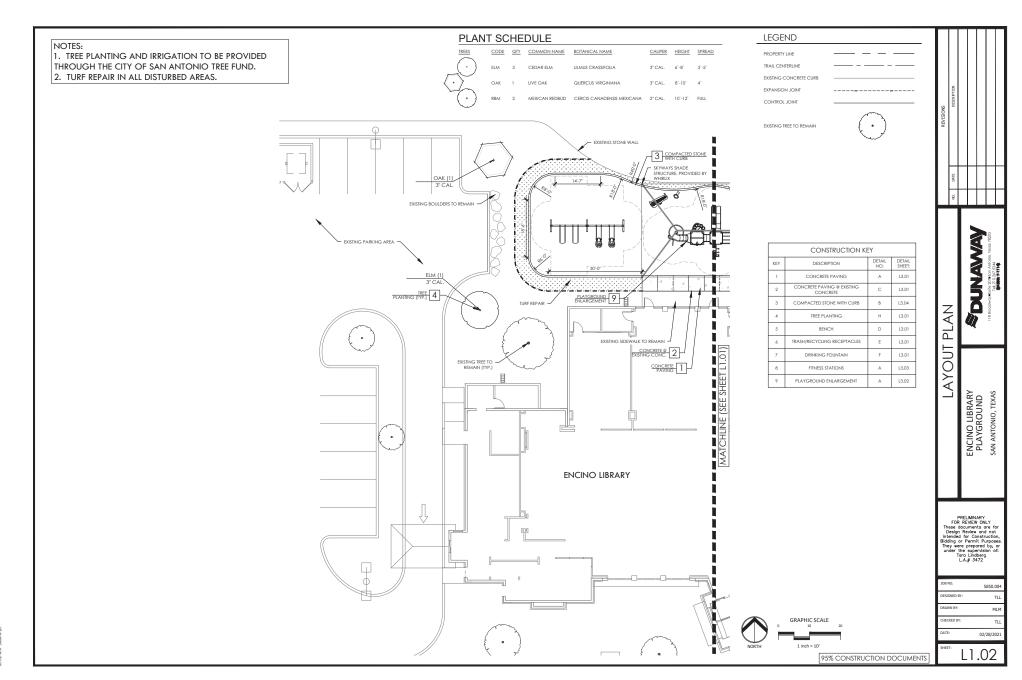
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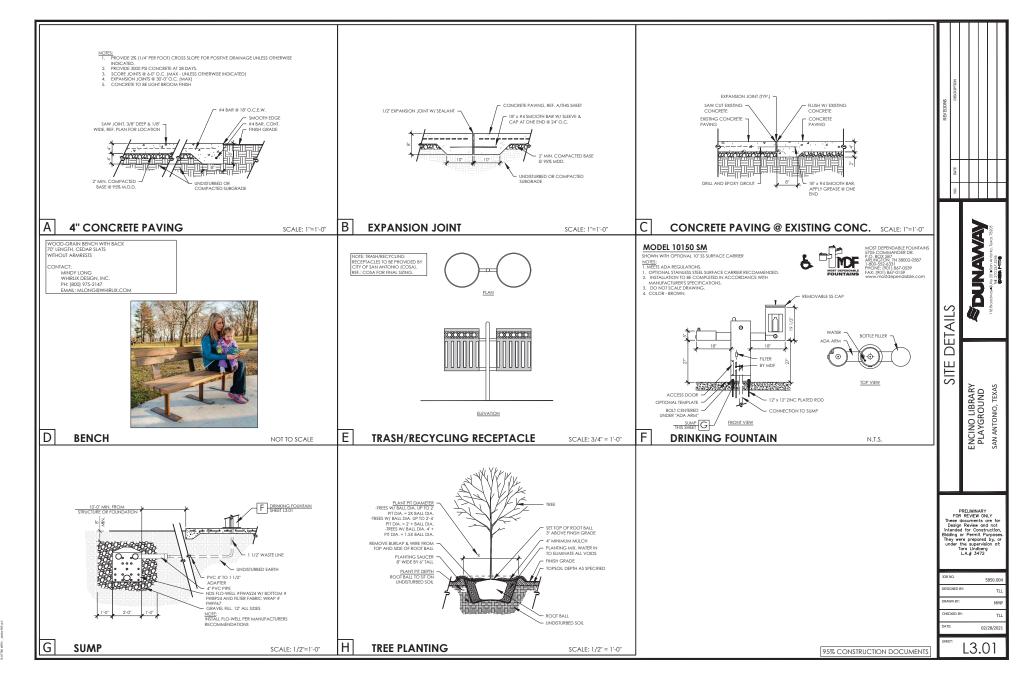
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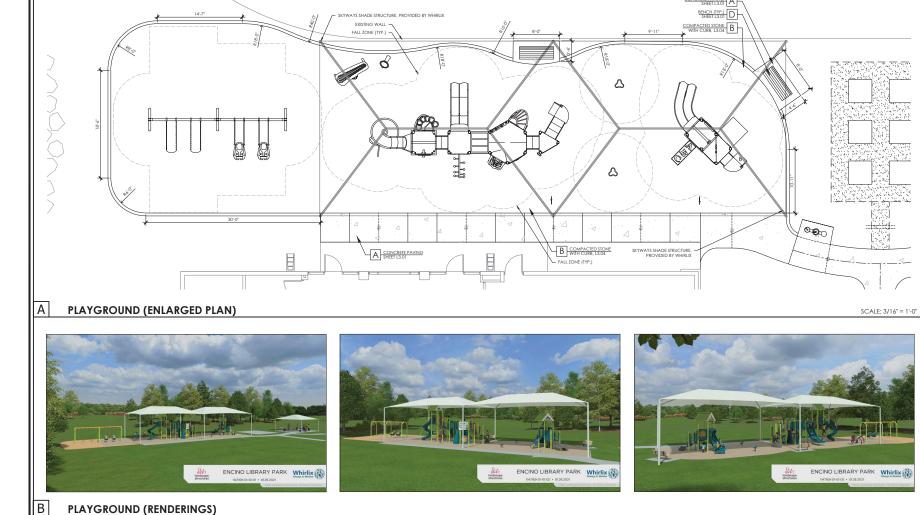


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PLAYGROUND EQUIPMENT SHOWN HAS BEEN SELECTED BY THE LANDSCAPE ARCHITECT. CONTRACTOR SHALL PROVIDE SIGNED AND SEALED DRAWINGS OF PLAYGROUND EQUIPMENT AND FOUNDATIONS FOR APPROVAL BY OWNER'S REPRESENTATIVE OR LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION. ALL VERTICAL ELEMENTS TO BE LOCATED OUTSIDE OF PLAY EQUIPMENT SAFETY ZONES, SAFETY ZONES SHALL NOT OVERLAP.



SITE DETAILS

RADINALMAN

SECURITY

RECORDED

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L.A.# 3472

DESIGNED BY: TLL

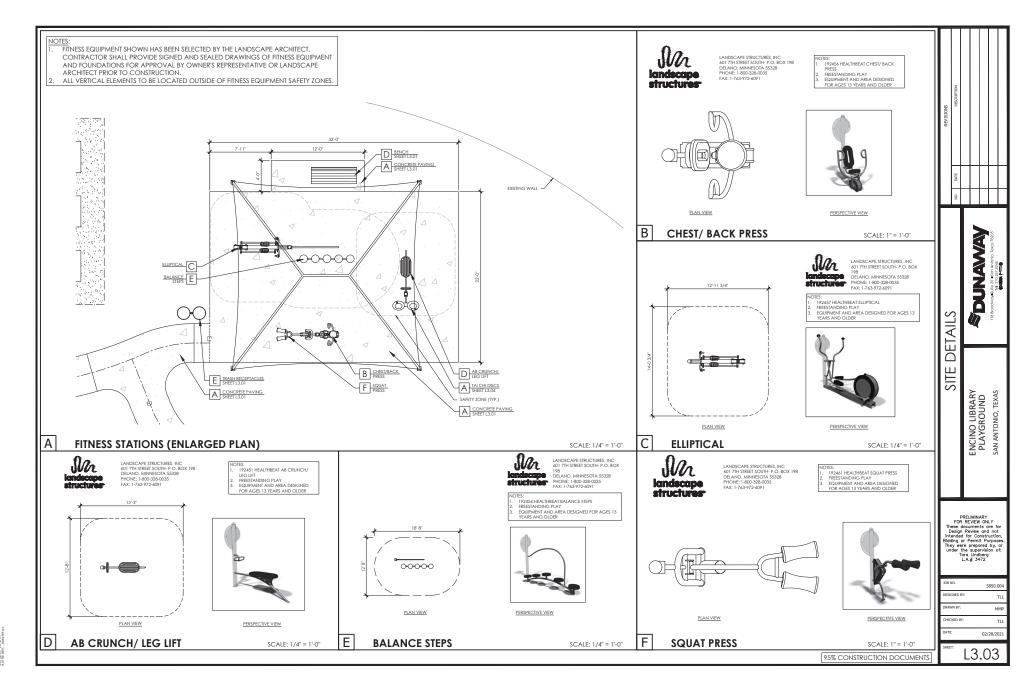
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192463 HEALTHBEAT TAI CHI WHEELS
FREESTANDING PLAY
EQUIPMENT AND AREA DESIGNED
FOR AGES 13 YEARS AND OLDER

PLAN VIEW

TAI CHI WHEELS

PERSPECTIVE VIEW SCALE: 1" = 1'-0"

В

DURAPLAY SURFACING SYSTEM: COMPACTED STONE WITH CURB DURAPLAY NOTES:

1. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.

2. ALL DIMENSIONS ARE CONSIDERED RUE AND REFLECT MANUFACTURER'S SPECIFICATIONS.

CONTACT: MINDY LONG AT WHIRLIX DESIGN, INC. OFFICE: (800) 975-2147 EMAIL: MLONG@WHIRLIX.COM 1/2" DURAPLAY WEAR LAYER - DURAPLAY BASE LAYER (THICKNESS VARIES) RETAINAGE CURB OR CONCRETE STOP COMPACTED FILL OR AGGREGATE (8"-10")

**COMPACTED STONE WITH CURB** 

4" MIN. COMPACTED STONE AT 90% MDD - 3/8" WEAR COURSE (REF: SPECS, FOR COLOR) - CONCRETE CURB FILTER FABRIC WEEP HOLE THROUGH CURB EVERY 10'-0" **PLAY SURFACE @ CURB** 

С

N.T.S.

SCALE: 1-1/2" = 1'-0'

S DUNAWAY SITE DETAILS

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# Specifications of Materials Encino Library Playground

HDRC Submittal

Issued February 12, 2021



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POURED IN PLACE SURFACING:

WHIRLIX DESIGN INC. - DURAPLAY SURFACING

## SITE FURNITURE



WOOD GRAIN BENCH WHIRLIX DESIGN, INC.



TRASH/RECYCLING RECEPTACLES PROVIDED BY COSA PARKS

### **SITE ELEMENTS**



# MOST DEPENDABLE FOUNTAINS, INC. WATER FOUNTAIN MODEL 10150SM



COLOR CHART
COLOR SELECTION: CHROME

### PLAYGROUND EQUIPMENT





WHIRLIX DESIGN INC.
LANDSCAPE STRUCTURES MAIN PLAY STRUCTURES (2)



# Color Choices Vivid colors for lively play

### ProShield Colors

For posts/arches, components and clamps, ProShield\* finish combines a specially formulated primer with a high-quality, architectural-grade powdercoat top layer. The result is enhanced longevity, greater protection against UV rays, prevention from corrosion, and improved product performance. Custom colors are available for an additional charge.

### Learn more about our Color Inspirations at playIsi.com/color-inspirations



### Permalene Color Panels

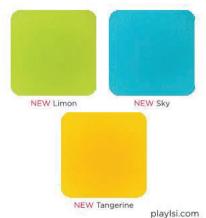
Permalene\* panels with a recycled core are a smart choice for your playground and the environment. Available in the 16 colors shown, the distinctive black core results from combining and recycling colored plastic—waste that would otherwise end up in landfills.



888.438.6574 • 763.972.5200

### **NEW Polycarbonate Panels**

Hedra™ product line option. Translucent panel provides visibility into structure as well as light and color play



WHIRLIX DESIGN INC.
LANDSCAPE STRUCTURES MAIN PLAY STRUCTURES
COLOR SELECTIONS (PAGE 1)







Steel Decks The heaviest. thickest decks for long-lasting safety: Flange-formed from 12-gauge steel with safe, rounded corners. Reinforced with .105" x 2" ribs welded on cross for superior strength and a consistently flat surface.



### TenderTuff™ Coating

For swing chains, handholds, pipe barriers, wheels, rings, etc. Insulates against temperature extremes and provides a safer grip surface compared to painted metal.







Steel-Reinforced Cables Made of tightly

woven, polyester-wrapped, six-stranded galvanizedsteel cable. These abrasionresistant, color-stable cables are extremely durable and vandal resistant.

Polyethylene For slides, tunnels, roofs, etc. The heavy-duty rotationally molded polyethylene material ensures strength and durability while resisting cracking, fading and peeling. \* Limon, Leaf, Denim, Brick, Tangerine, Buttercup, Acorn and Granite are color blends.



### SkyWays' and CoolToppers' Shade Products Fabrics

Designed to block up to 97% of UV rays and keep playground temperatures 30 degrees cooler.



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### WHIRLIX DESIGN INC. LANDSCAPE STRUCTURES MAIN PLAY STRUCTURES **COLOR SELECTIONS (PAGE 2)**





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QTY	NO.	DESCRIPTION		WEIGHT	TOTAL PRIC
				(lb.)	2020 (\$
1	214443A	Rhapsody® Goblet Drum, Direct		58.0	\$1,365.00
		Play Components:	Purple=027		
		Primary Permalene:	Recycled Lagoon w/Black=821		
Signs					
1	182503C	Welcome Sign (Lsi Provided) Age	es 5-12 Years Direct Bury	24.0	\$0.00
		Posts/Arches:	Limon=317		
Swings					
1	221292A	5" Arch Swing Frame 8' Beam He	eight Only	204.0	\$2,670.00
		Posts:	Limon=317		
		Beams:	Tangerine=319		
		Clamps:	Lagoon=421		
1	221293A	5" Arch Swing Frame Additional	Bay 8' Beam Height Only	124.0	\$1,630.00
		Posts:	Limon=317		
		Beams:	Tangerine=319		
		Clamps:	Lagoon=421		
2	174018A	Belt Seat Proguard Chains For 8'	Beam Height	16.0	\$240.00
2	218671C	Molded Bucket Seat 2-5 W/Harr	ness Proguard Chains 8' Beam Ht	100.0	\$1,600.00
		Molded Bucket Seat 2-5 W/Harr Height	ness Proguard Chains 8' Beam		
		Molded Bucket Seats:	Lagoon=421		
		Seat Harness:	Tangerine=319		
PlayBoo	oster®				
Bridges	& Ramps				
1	114665A	Arch Bridge (42")		150.0	\$2,160.00
		Clamps/Ball Connectors:	Tangerine=319		
		Primary Permalene:	Recycled Lagoon w/Black=821		
		Decks/Step Ladders:	Gray=166		
Climber	rs Other				
1	219509B	GeoPlex ™ Climber 72" Deck		101.0	\$1,510.00
		Posts/Arches:	Limon=317		
		Clamps/Ball Connectors:	Tangerine=319		
	3	Slides/Tunnels/Gliders/E-Pods®: 🔳	Lagoon=421		
		Primary Permalene:	Recycled Lagoon w/Black=821		
Climber	rs W/Perma	lene Handholds			
2	152907B	Deck Link W/Barriers 2 Steps		364.0	\$3,810.00
		Clamps/Ball Connectors:	Tangerine=319		
		Barriers/Ladders/Benches:	Gray=166		
		Decks/Step Ladders:	Gray=166		

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QTY	NO.	DESCRIPTION	WEIGHT	TOTAL PRIC
			(lb.)	2020 (\$
1	229832A	Dot-To-Dot Climber Dot-To-Dot Climber W/Permalene Handholds 96"Dk	204.0	\$2,120.00
		Clamps/Ball Connectors: Tangerine=319		
		Play Components: Purple=027		
		Primary Permalene: Recycled Lagoon w/Black=821		
		Barriers/Ladders/Benches: Gray=166		
1	176078B	Lollipop Climber 72"Dk DB	71.0	\$1,375.00
		Clamps/Ball Connectors: Tangerine=319		
		Play Components: Purple=027		
		Primary Permalene: 📳 Recycled Lagoon w/Black=821		
1	128608A	Summit Climber 1 Sides 72"Dk DB	101.0	\$1,285.00
		Clamps/Ball Connectors: Tangerine=319		
		Slides/Tunnels/Gliders/E-Pods®: Lagoon=421		
		Primary Permalene: 📳 Recycled Lagoon w/Black=821		
1	176079A	Sunbeam Climber	118.0	\$1,655.00
		Clamps/Ball Connectors: Tangerine=319		
		Play Components: Purple=027		
		Primary Permalene: 📳 Recycled Lagoon w/Black=821		
		Barriers/Ladders/Benches: Gray=166		
Custon	1			
1	CP001535	42" Oc DigiFuse® Book Roof For 1-Square Deck. 4-Roof Posts	283.0	\$6,255.00
		Required, Not Included. *Artwork Supplied By Lsi.		
		Posts/Arches: Limon=317		
1	CP001533	48" Dk DigiFuse® Bookshelf Panel Vertical Ladder *Artwork	67.0	\$1,495.00
		Supplied By LSI		
		Clamps/Ball Connectors: Tangerine=319		
		Primary Permalene: Recycled Lagoon w/Black=821		
4	CP000270	DTR 216" Steel Roof Post For 96" Deck. DB	520.0	\$2,080.00
		Posts/Arches: Limon=317		
1	CP000335	DTR Pipe Barrier W/Telescope Above Deck	65.0	\$3,460.00
		Clamps/Ball Connectors: Tangerine=319		
		Play Components: Purple=027		
		Barriers/Ladders/Benches: Gray=166		
1	CP001531	Tstf DigiFuse® Numbers Panel Double Sided. *Artwork Supplied By LSI	41.0	\$1,580.00
		Clamps/Ball Connectors: Tangerine=319		
Decks		A STATE OF THE STA		

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QTY	NO.	DESCRIPTION	WEIGHT	TOTAL PRICE
			(lb.)	2020 (\$)
1	152911C	Curved Transfer Module Right 48"Dk DB	279.0	\$2,715.00
		Posts/Arches: Limon=317		
		Clamps/Ball Connectors: Tangerine=319		
		Primary Permalene: Recycled Lagoon w/Black=82	1	
		Barriers/Ladders/Benches: Gray=166  Decks/Step Ladders: Gray=166		
	1707101	460 25 25 21 21 21 21 21 21 21 21 21 21 21 21 21	205.0	42 725 00
1	178710A	Hexagon Tenderdeck	285.0	\$2,735.00
		Clamps/Ball Connectors: Tangerine=319 Decks/Step Ladders: Gray=166		
2	111228A	Square Tenderdeck	236.0	\$1,910.00
		Clamps/Ball Connectors: Tangerine=319		
		Decks/Step Ladders: Gray=166		
1	111231A	Triangular Tenderdeck	62.0	\$740.00
		Clamps/Ball Connectors: Tangerine=319		
		Decks/Step Ladders: Gray=166		
Enclosu	ires			
1	177712B	Color Splash Panel Ground Level	89.0	\$2,865.00
		Clamps/Ball Connectors: Tangerine=319		
		Primary Permalene: Recycled Lagoon w/Black=821		
		Secondary Permalene: 🔞 Recycled Tangerine w/Black=8	19	
1	123483A	Space Travel Panel Ground Level Under 56"Dk	67.0	\$1,415.00
		Clamps/Ball Connectors: Tangerine=319		
		Primary Permalene: 📳 Recycled Lagoon w/Black=821		
		Secondary Permalene: Recycled Tangerine w/Black=8	19	
Motion	& More Fun			
1	120902A	Handhold Leg Lift	4.0	\$195.00
		Clamps/Ball Connectors: Tangerine=319		
		Barriers/Ladders/Benches: Gray=166		
Posts				
1	111404D	124"Alum Post DB	30.0	\$330.00
		Posts/Arches: Limon=317		
2	111404C	132"Alum Post DB	62.0	\$690.00
		Posts/Arches: Limon=317		
8	111404A	148"Alum Post DB	288.0	\$2,920.00
		Posts/Arches: Limon=317		
2	111404K	156"Alum Post DB	74.0	\$830.00
		Posts/Arches: Limon=317		

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QTY	NO.	DESCRIPTION		WEIGHT (lb.)	TOTAL PRICE
1	130390A	Double Swoosh™ Slide 72"Dk DB		174.0	\$2,200.00
		Posts/Arches: Lim Clamps/Ball Connectors: Tan	non=317 ngerine=319 noon=421		<b>*</b> □ <b>*</b> □*□*□*□*□
1	222708B	WhooshWinder™ Slide 96I Dk/Db Wh Deck/Direct Bury	ooshWinder™ Slide 96"	283.0	\$4,510.00
		Clamps/Ball Connectors: Tan	on=317 ngerine=319 oon=421		
		oster® (2-5 years)		ette Overrio	
	ury Alumi eld® Finisl		AG: Limon/Tangeri	ne/Denim/	Denim •••
1103111	ciu i iliisi	Posts/Arches: Lim Clamps/Ball Connectors: Tar	non ngerine <mark>rple *</mark>		
Polyet	hylene	property actives to considering a design	**************************************		
		Slides/Tunnels/Gliders/E-Pods®: Lag	goon *		
Perma	lene®				
		Primary Permalene: Re	cycled Lagoon w/Black *		
Tende	rTuff				
		Barriers/Ladders/Benches: Gra	POS. (1)		
OTV	NO	Decks/Step Ladders: Gra	зу	WEIGHT	TOTAL PRIC
QTY	NO.	DESCRIPTION		(lb.)	2020 (
	nding Play			(10.)	2020 (,
1	152179A	Saddle Spinner DB 12"Height		40.0	\$950.00
			rple=027 goon=421		
1	152179A	Saddle Spinner DB 16"Height		40.0	\$950.00
		Play Components: Pur	rple=027 goon=421		
Signs					
1	182503A	Welcome Sign (Lsi Provided) Ages 2-5 Posts/Arches: Limo	Years Direct Bury	24.0	\$0.00
PlayBoo Climber		alene Handholds			

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QTY	NO.	DESCRIPTION	WEIGHT	TOTAL PRIC
			(lb.)	2020 (
1	152431A	ABC Climber 48"Dk DB	130.0	\$1,520.00
		Clamps/Ball Connectors: Tangerine=319		
		Play Components: Purple=027  Primary Permalene: Recycled Lagoon w/Black=821		
		Primary Permalene: Recycled Lagoon w/Black=821 Decks/Step Ladders: Gray=166		
		Decks/step ladders. Gray-100		
ustom 1	CP001535	42" Oc DigiFuse® Book Roof For 1-Square Deck. 4-Roof Posts	283.0	\$6,255.00
*	CI 001333	Required, Not Included. *Artwork Supplied By Lsi.	203.0	Q0,233.00
		Posts/Arches: Limon=317		
1	CP001520	Gfrc 32" Dk Bookstack Climber Approx 44" Wide X 4' Long. 3	800.0	\$15,740.00
		Books Stacked - Titles Based On Client Approval Tbd - 12" Bury		***************************************
		Built On Fork Pocket Skid		
		Clamps/Ball Connectors: Tangerine=319		
		Primary Permalene: 📳 Recycled Lagoon w/Black=821		
1	CP001530	Tstf DigiFuse® Books/Shapes Panel Double Sided. *Artwork	41.0	\$1,580.00
		Supplied By LSI Above Deck		
		Clamps/Ball Connectors: Tangerine=319		AMON I SUNTE FOR THE
1	CP001526	Tstf DigiFuse® Letters Panel Double Sided. *Artwork Supplied By LSI Above Deck	41.0	\$1,580.00
		Clamps/Ball Connectors: Tangerine=319		
Decks		rungerine-515		
2	122197A	90* Triangular Tenderdeck	132.0	\$1,610.00
25	12210111	Clamps/Ball Connectors: Tangerine=319	102.0	ψ1,010.00
		Decks/Step Ladders: Gray=166		
1	184354A	Curved Transfer Module Right 2-5Yrs 32"Dk DB	210.0	\$2,545.00
		Posts/Arches: Limon=317		10 10
		Clamps/Ball Connectors: Tangerine=319		
		Primary Permalene: 👩 Recycled Lagoon w/Black=821		
		Barriers/Ladders/Benches: Gray=166		
		Decks/Step Ladders: Gray=166		
1	121948A	Kick Plate 8"Rise	13.0	\$110.00
		Decks/Step Ladders: Gray=166		
1	111228A	Square Tenderdeck	118.0	\$955.00
		Clamps/Ball Connectors: Tangerine=319		
		Decks/Step Ladders: Gray=166		
1	121949A	Tri-Deck Kick Plate 8"Rise	13.0	\$155.00
-				

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	NO.	DESCRIPTION		WEIGHT	TOTAL PRICE
				(lb.)	2020 (\$
1	127953A	Handhold Panel Set Handhold		24.0	\$265.00
		Clamps/Ball Connectors:	Tangerine=319		
		Primary Permalene:	Recycled Lagoon w/Black=821		
1	115254A	Storefront Panel		24.0	\$580.00
		Clamps/Ball Connectors:	Tangerine=319		
		Primary Permalene:	Recycled Lagoon w/Black=821		
Posts					
1	111404F	108"Alum Post DB		28.0	\$280.00
		Posts/Arches:	Limon=317		
1	111404E	116"Alum Post DB		29.0	\$285.00
		Posts/Arches:	Limon=317		
4	111403D	158"Alum Post For Roof DB		144.0	\$1,540.00
		Posts/Arches:	Limon=317		12/04/04/07/07/04/04/16
Slides					
1	130798A	Double Swirl Slide 48"Dk DB		176.0	\$2,110.00
-		Posts/Arches:	Limon=317	(TOTAL TOTAL )	******
		Clamps/Ball Connectors:	Tangerine=319		
	S	lides/Tunnels/Gliders/E-Pods®:	Lagoon=421		
5.510					
Fitnes	s Area Frees	tanding Play (5-12 years)	* p;	alette Overrio	lden *
	s Area Frees Bury Mixed N	tanding Play (5-12 years) Material		alette Overric	CERTIFICATION CO.
Direct			* P: AG: Limon/Tange		CERTIFICATION CO.
Direct	Bury Mixed N				CERTIFICATION CO.
Direct	Bury Mixed N nield® Finish	Aaterial	AG: Limon/Tange		123472461
Direct   ProSh	Bury Mixed N nield® Finish	Aaterial	AG: Limon/Tange		CERTIFICATION CO.
Direct   ProSh	Bury Mixed N nield® Finish	Play Components:	AG: Limon/Tange	erine/Denim/I	123472461
Direct   ProSh	Bury Mixed M nield® Finish	Play Components:  Shade Posts:	AG: Limon/Tange  Purple *  Cool Silver	erine/Denim/I	123472461
ProSh Shade	Bury Mixed Nield® Finish	Play Components:  Shade Posts: Upper Sails:	AG: Limon/Tange  Purple *  Cool Silver	erine/Denim/I	Denim N
ProSh Shade QTY	Bury Mixed M nield® Finish	Play Components:  Shade Posts: Upper Sails:	AG: Limon/Tange  Purple *  Cool Silver	erine/Denim/l elow « WEIGHT	Denim N
ProSh Shade QTY Freesta Shade	Bury Mixed Naield® Finish  NO.  anding Play	Play Components:  Shade Posts: Upper Sails:  DESCRIPTION	AG: Limon/Tange Purple *  Cool Silver Natural * » Component Colors B	elow « WEIGHT (lb.)	TOTAL PRIC
ProSh Shade	Bury Mixed Nield® Finish	Play Components:  Shade Posts: Upper Sails:  DESCRIPTION  SkyWays® Hip Shade 24' X 24'	AG: Limon/Tange Purple *  Cool Silver Natural * » Component Colors B	erine/Denim/l elow « WEIGHT	TOTAL PRIC
ProSh Shade QTY Freesta Shade	Bury Mixed Naield® Finish  NO.  anding Play	Play Components:  Shade Posts: Upper Sails:  DESCRIPTION  SkyWays® Hip Shade 24' X 24' Shade Posts:	AG: Limon/Tange Purple *  Cool Silver Natural * » Component Colors B  - 10' Entry Height Cool Silver=307	elow « WEIGHT (lb.)	TOTAL PRIC
ProSh Shade  QTY Freesta Shade	Bury Mixed Mileld® Finish  NO.  anding Play  227369B	Play Components:  Shade Posts: Upper Sails:  DESCRIPTION  SkyWays® Hip Shade 24' X 24'	AG: Limon/Tange Purple *  Cool Silver Natural * » Component Colors B	elow « WEIGHT (lb.)	TOTAL PRIC
ProSh Shade  QTY Freesta Shade	Bury Mixed Mield® Finish  NO.  anding Play  227369B  & Fitness	Play Components:  Shade Posts: Upper Sails:  DESCRIPTION  SkyWays® Hip Shade 24' X 24' - Shade Posts: Upper Sails:	AG: Limon/Tange Purple *  Cool Silver Natural * » Component Colors B  - 10' Entry Height Cool Silver=307 Natural FR=495 «	elow « WEIGHT (lb.)	TOTAL PRIC 2020 (\$ \$6,205.00
ProSh Shade  QTY Freesta Shade	Bury Mixed Mileld® Finish  NO.  anding Play  227369B	Play Components:  Shade Posts: Upper Sails:  DESCRIPTION  SkyWays® Hip Shade 24' X 24' Shade Posts: Upper Sails:  Upper Sails:  HealthBeat® Ab Crunch/Leg Lif	AG: Limon/Tange  Purple *  Cool Silver Natural * » Component Colors B  - 10' Entry Height Cool Silver=307 Natural FR=495 «  tt, Direct Bury	elow « WEIGHT (lb.)	TOTAL PRIC
ProSh Shade  QTY Freesta Shade	Bury Mixed Mield® Finish  NO.  anding Play  227369B  & Fitness	Play Components:  Shade Posts: Upper Sails:  DESCRIPTION  SkyWays® Hip Shade 24' X 24' Shade Posts: Upper Sails:  Upper Sails:  HealthBeat® Ab Crunch/Leg Lif	AG: Limon/Tange Purple *  Cool Silver Natural * » Component Colors B  - 10' Entry Height Cool Silver=307 Natural FR=495 «	elow « WEIGHT (lb.)	TOTAL PRIC 2020 (\$ \$6,205.00
ProSh Shade  QTY Freesta Shade	Bury Mixed Mield® Finish  NO.  anding Play  227369B  & Fitness	Play Components:  Shade Posts: Upper Sails:  DESCRIPTION  SkyWays® Hip Shade 24' X 24' Shade Posts: Upper Sails:  Upper Sails:  HealthBeat® Ab Crunch/Leg Lif	AG: Limon/Tange Purple *  Cool Silver Natural * » Component Colors B  - 10' Entry Height Cool Silver=307 Natural FR=495 «  tt, Direct Bury Purple=027	elow « WEIGHT (lb.)	TOTAL PRIC 2020 (\$ \$6,205.00

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QTY	NO.	DESCRIPTION				WEIGHT	TOTAL PRICE
1000						(lb.)	2020 (\$)
1	192456A	HealthBeat® Chest/Bac	k Press, Direct	Bury		258.0	\$4,880.00
		Play Compone	nts: 📕 Pur	ole=027			
1	192457A	HealthBeat® Elliptical,	Direct Bury			366.0	\$7,195.00
		Play Compone	nts: 📕 Pur	ole=027			
1	205945A	HealthBeat® Post W/Co	onn Pts 2-Top/	1-Bottom, DE	3	70.0	\$800.00
2	205946A	HealthBeat® Post W/Co	onn Pts 2-Top/	2-Bottom, DE	3	142.0	\$1,600.00
1	192461A	HealthBeat® Squat Pre	ss, Direct Bury			162.0	\$4,880.00
		Play Compone	nts: 🔳 Pur	ole=027			
1	192463A	Healthbeat® Tai Chi Wh	neels			42.0	\$1,910.00
		Play Compone	nts: 📕 Pur	ole=027			
SUM	IMARY		CONCRETE	FOOTINGS	LABOR	WEIGHT	PRICE
			(cu-ft)	(count)	(man-hours)	(lb.)	2020 (\$)
		ster® (2-5 years) PHASE-1 oster® (5-12 years) PHASE-	25.5	16	20.3	2,310.0	\$39,010.00
1			63.0	33	74.0	4,795.0	\$88,510.00
		standing Play (5-12 years)					
PHASE	E-1		21.3	14	17.0	1,841.0	\$31,060.00
ALL PI	HASES	Freestanding Play	47.5	27	46.0	2,722.0	\$68,630.00
		PlayBooster®	62.3	36	65.3	6,224.0	\$89,950.00
		Total	109.7	63	111.3	8.946.0	\$158,580.00

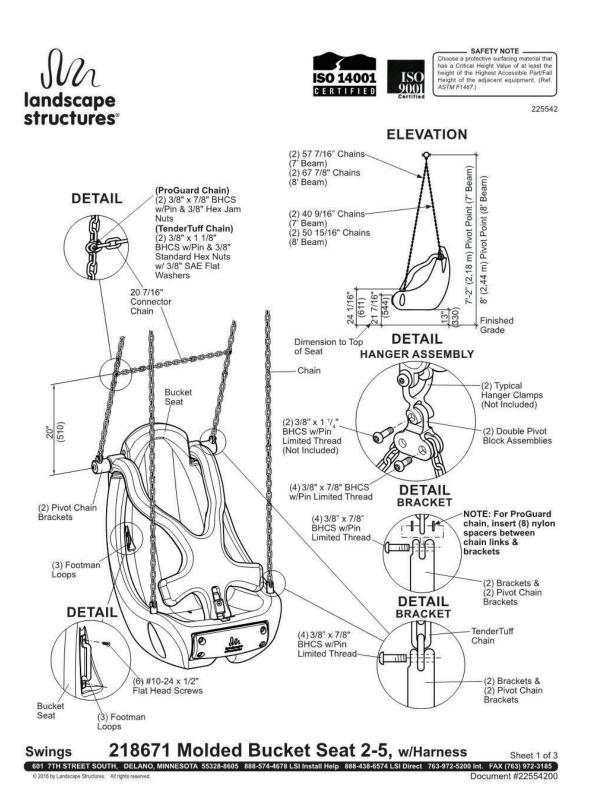
- Estimated man-hours do not include hours for custom product installation or site preparation.
- This quote is valid for 60 days. Purchase orders submitted with an expired quote are subject to price changes.
   Custom freight quotes are valid for 30 days. Expired custom freight quotes are subject to changes.
- Manufacturing time for this project will be 12 weeks from the time of LSI's order acceptance.

# WHIRLIX DESIGN INC. LANDSCAPE STRUCTURES MAIN PLAY STRUCTURES PROPOSED PLAYGROUND PANELS

A	CHIMES REACH PANEL
В	COLOR SPLASH PANEL
С	PERISCOPE PANEL DIGIFUSE
D (smaller child space)	OPTIGEAR PANEL

E (smaller child space)	
	Mars View
	J 80
	6
	RING-A-BELL PANEL

# FREESTANDING EQUIPMENT:



WHIRLIX DESIGN INC. SWINGS (PAGE 1)

# Iandscape structures

# Swings 218671 Molded Bucket Seat 2-5, w/Harness

#### **Parts List**

Part#	Description Qty
218680	Molded Bucket Seat Assembly, Specify Color
	7 Ft. High Beam - ProGuard Finished Chains
178679	57 7/16" Long, (Front)
193869	40 9/16" Long, (Back)
175653	20 7/16" Long, (Connector) 1
	8 Ft. High Beam - ProGuard Finished Chains
174404	67 7/8" Long, (Front)
175619	50 15/16" Long, (Back)
175653	20 7/16" Long, (Connector) 1
	7 Ft. High Beam - TenderTuff Chains
178679	57 7/16" Long, (Front), Specify Color
179286	40 9/16" Long, (Back), Specify Color
174571	20 7/16" Long, (Connector), Specify Color 1
	8 Ft. High Beam - TenderTuff Chains
152050	67 7/8" Long, (Front), Specify Color
174572	50 15/16" Long, (Back), Specify Color
174571	20 7/16" Long, (Connector), Specify Color 1
225662	Molded Seat w/Yoke Hardware Package 1
100196	3/8" x 7/8" BHCS w/Pin, SST
100198	3/8" x 1 1/8" BHCS w/Pin, SST 2
100290	3/8" x 7/8" BHCS w/Pin Limited Thread, SST 8
100327	3/8" Standard Hex Nut, SST
100365	3/8" SAE Flat Washer, SST 6
106035	Seat Mounting Bracket2
112501	Nylon Spacer 8
128296	3/8" Hex Jam Nut, SST
207709	Footman Loop, SST
160307	Double Pivot Block Assembly2
162462	#10-24 x 1/2" Flat Head Screw, SST 6

#### **Specifications**

Bucket Seat Assy.:	(Bucket Seat & Yoke) Rotationally molded from U.V. stabilized linear low density polyethylene, color specified. (Pipebolt) Made from 1.125" (28,57 mm) O.D. 6005-T5 threaded anodized aluminum tube. (Bearings) UHMW PE lubricated. (Brackets) Made from 356-T6 aluminum.
Chain/ProGuard:	Steel 3/16" (4,74 mm) straight link chain, 800 lb. working load limit. Finish: ProGuard.
Chain/Coated:	Steel 3/16" (4,74 mm) straight link chain, 800 lb. working load limit. Finish: TenderTuff, color specified.
Mounting Bracket:	Cast from 535 aluminum magnesium.
Bumper Plate:	1/8"~(3,17~mm) thick aluminum plate. Finish: ProShield*, black in color.
Bumper:	Molded from U.V. stabilized black EPDM rubber encapsulating 11 GA (.120") (3,04 mm) HRPO steel sheet.

Specifications are subject to change without no

**Dbl. Pivot Block:** Fabricated from 6061-T6 Aluminum with bronze oil

impregnated bearing.

Fasteners: Primary fasteners shall be socketed and pinned tam-

perproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product

installation/specifications).

Installation Time: Approx. 1 man hour

Weight: 50 lbs. (w/ProGuard Chains)

53 lbs. (w/TenderTuff Chains)

#### Installation Instructions

- Insert seat mounting brackets into molded-in holes in front of bucket seat and attach ends of chain, using 3/8" x 7/8" BHCS w/pin limited thread. See Bracket Detail. NOTE: For ProGuard coated chain, insert (4) nylon spacers between chain links and brackets.
- Attach ends of chain to pivot chain brackets, using 3/8" x 7/8" BHCS w/pin limited thread. See Bracket Detail. NOTE: For ProGuard coated chain, insert (4) nylon spacers between chain links and brackets.
- Attach chains to double pivot blocks, using 3/8" x 7/8" BHCS w/pin limited thread.
- (Swing Hangers with Double Clevis) Attach chains to swing hanger double clevis, using 3/8" x 1 1/4" BHCS w/pin limited thread.

(Anti-wrap Swing Hangers) Attach chains to anti-wrap swing hanger clevis, using 3/8" x 7/8" BHCS w/pin limited thread.

 (ProGuard Chain) Attach connector chain to back swing chains at dimension shown, using 3/8" x 7/8" BHCS w/pin & 3/8" jam nuts. Refer to Detail.

(TenderTuff Chain) Attach connector chain to back swing chains at dimension shown, using 3/8" x 1 1/8" BHCS w/pin & 3/8" standard hex nuts with 3/8" SAE Flat Washers. Refer to Detail.

- Attach footman loops, using #10-24 x 1/2" flat head screws, as shown.
   Footman loops are used for seat belts (not included).
- Attach bumper plate and bumper to front of swing seat, using 3/8" x 7/8" BHCS w/pin with 3/8" SAE Flat Washers.
- Install protective surfacing before users are allowed to play on the structure.

Sheet 2 of 3

WHIRLIX DESIGN INC. SWINGS (PAGE 2)





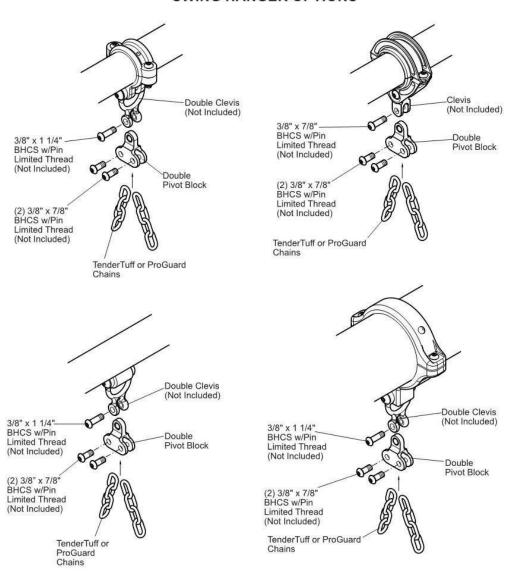


SAFETY NOTE -SAFETY NOTE

Choose a protective surfacing material that has a Critical Height Value of at least the height of the Highest Accessible Part/Fall Height of the adjacent equipment. (Ref. ASTM F1487.)

177462a

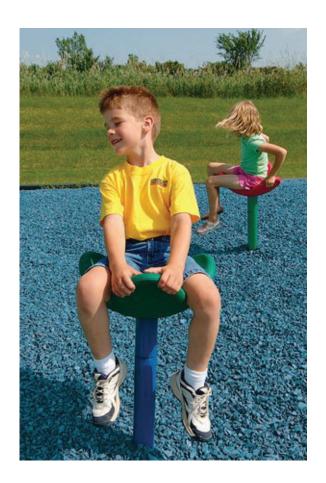
#### SWING HANGER OPTIONS



**Swings** 

Document #22554200

WHIRLIX DESIGN INC. SWINGS (PAGE 3)



WHIRLIX DESIGN INC. SADDLE SPINNERS (2)



WHIRLIX DESIGN INC.
RHAPSODY ANIMATO METALLOPHONE



WHIRLIX DESIGN INC. RHAPSODY GOBLET DRUM

# **HEALTH BEAT EQUIPMENT:**















# WHIRLIX DESIGN INC. AB CRUNCH/LEG LIFT













Proudly presented by: 0 11 0 11



WHIRLIX DESIGN INC. **BALANCE STEPS** 



















WHIRLIX DESIGN INC. CHEST/BACK PRESS















WHIRLIX DESIGN INC. ELLIPTICAL

















# WHIRLIX DESIGN INC. **SQUAT PRESS**

















WHIRLIX DESIGN INC. TAI CHI WHEELS



OM BOH

WHIRLIX DESIGN INC. POSTS WITH WORKOUT INSTRUCTIONS (2)

M landscape structures



WHIRLIX DESIGN INC. SKYWAYS SHADE: 24' x 24' SHADE SIZE 30' x 40' SHADE SIZE

# **POURED IN PLACE SURFACING:**



# **Color Choices:**

Any of these colors may be combined to create a more textured look. The printed color samples shown may not be an exact match to the surfacing colors due to printing limitations.

#### Standard Colors







DP22 Light Blue



DP10 Green



DP11 DP01 Bright GreenTerra Cotta



**DP30** Beige



#### **Premium Colors**



**DP60** Charcoal



**DP61** Grey



**DP65** Light Grey



DP26 Turquoise



DP90 Pink



DP32 Brown







DP50 Orange



DP21 Purple



DP41 Yellow



DP40 Earth Yellow Dark Green





DP23 Azure



DP02 Red

512-847-2473 | www.DuraPlay.com

WHIRLIX DESIGN INC. **DURAPLAY SURFACING** COLOR SELECTION - BEIGE & BLACK MIXED

# **Encino Library Playground**

Encino Library is an existing building in San Antonio, Texas. Formerly Adobe Café, the building was renovated to become an extension of the San Antonio Public Library. City of San Antonio has requested for new amenities to be added to this site. The items are as follows: Two (2) new playground structures, an adult fitness station area, a concrete trail, drinking fountain, trash receptacles, a mutt mitt station, benches, and shade structures covering both the play structures and the fitness station area. These areas will be ADA accessible. The playground surfacing will be poured-in-place.



# **Site Photos**

Subject: Encino Library Playground HDRC Submittal Dunaway #: 5850.004

Date: February 12, 2021

# <u>Photos of the Encino Library Playground Site – 2515 E Evans Rd, San Antonio, TX 78259:</u>











