

APPROVED

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BOARD OF RECREATION AND PARK COMMISSIONERS

BOARD REPORT

NO. 17-035

DATE February 15, 2017

C.D. 11

BOARD OF RECREATION AND PARK COMMISSIONERS

SUBJECT: VETERANS' BARRINGTON PARK – VETERANS MEMORIAL AND PARK
BEAUTIFICATION (PRJ21091) PROJECT – FINAL PLANS – ALLOCATION OF
QUIMBY FEES

AP Diaz _____

V. Israel _____

Just *R. Barajas *CRD* _____

N. Williams _____

H. Fujita _____

M. Shue

General Manager

Approved

Disapproved _____

Withdrawn _____

RECOMMENDATIONS

1. Approve the final plans and specifications for the Veterans' Barrington Park – Veterans Memorial and Park Beautification (PRJ21091) Project (Attachment No. 1);
2. Recommend that the City Council request that the City Attorney's Office draft an ordinance to amend Los Angeles Municipal Code (LAMC) Section 63.44 B.2(d)(vi) in order to authorize the designated fenced area consisting of approximately 0.75 acres in Veterans' Barrington Park as an off-lease dog exercise and training area, for final approval by City Council;
3. Recommend that the City Council approve the ordinance amending LAMC Section 63.44 B.2(d), as prepared by the City Attorney;
4. Authorize the Department of Recreation and Parks' (RAP) Chief Accounting Employee to transfer Two Hundred Thousand Dollars (\$200,000.00) in Quimby Fees from the Quimby Fees Account No. 89460K-00 to the Barrington Recreation Center Account No. 89460K-BE;
5. Approve the allocation of Two Hundred Thousand Dollars (\$200,000.00) in Quimby Fees from Barrington Recreation Center Account No. 89460K-BE for the Veterans' Barrington Park – Veterans Memorial and Park Beautification (PRJ21091) Project; and,
6. Authorize the RAP's Chief Accounting Employee to make technical corrections as necessary to carry out the intent of this Report.

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SUMMARY

Veterans' Barrington Park is located at 333 South Barrington Avenue, on property owned by the United States Department of Veteran Affairs (USDVA) and licensed to RAP. This approximately 9.82-acre park provides several sports fields, a parking lot, picnic areas, and an off-leash dog park. Approximately Nine Hundred Twenty-One (921) residents live within a one-half mile walking distance of Veterans' Barrington Park. Due to the facilities, features, programs, and services it provides, Veterans' Barrington Park meets the standard for a Community Park, as defined in the City's Public Recreation Plan.

The Board of Recreation and Park Commissioners (Board) previously approved a Revocable License Agreement with USDVA (Attachment No. 2) for the use of Veterans' Barrington Park (Report No. 16-169). As a part of that Revocable License Agreement, RAP agreed to:

- Within one year after the Effective Date of the Agreement, reduce the current size of the off-leash dog park by 50% and convert the reduced area to green space.
- Within one year after the Effective Date of the Agreement, work with the USDVA and the local community to design, commission, erect and dedicate a memorial to Veterans (comprising a United States Flag and a plaque dedicating the Veterans' Barrington Park to Veterans) to be located in the Park. RAP shall be responsible for up to a maximum cost of One Hundred Thousand Dollars (\$100,000.00) for this memorial.
- A beautification program in consultation with the USDVA in order to improve the appearance of the Park and its facilities. The cost of this beautification program shall not exceed Fifty Thousand Dollars (\$50,000.00).

RAP staff has completed the final plans and specifications for the Veterans' Barrington Park – Veterans Memorial and Park Beautification (PRJ21091) Project (Project). The Project proposes the relocation and redevelopment of the current off-leash dog park, the development of a veterans' memorial adjacent to the existing parking lot, and the various landscaping improvements throughout the Park. The relocated dog exercise and training area would be approximately thirty-three thousand (33,000) square feet (0.75 acres). The final design of the proposed improvements is illustrated on Attachment No. 1.

The design of the veterans' memorial portion of the Project has not been finalized at this time. RAP provided USDVA with multiple layout options for the monument, and the USDVA plans to solicit input from veterans on the selection of the monument type and any accompanying graphics and information. The layout of the plaza space has been selected by the Veterans' group; however, the group still needs to select the actual design of the commemorative piece. Once RAP receives input from USDVA on the veterans' memorial, RAP staff can finalize the design of the monument.

RAP staff estimates these improvements will cost approximately Two Hundred Thousand Dollars (\$200,000.00).

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OFF LEASH DOG EXERCISE AREAS – LOS ANGELES MUNICIPAL CODE

Los Angeles Municipal Code (LAMC) Section 63.44 B.2(d) prohibits dogs off-leash in City parks, unless they are at City parks or portions of City parks approved and designated as dog exercise and training areas by the Board and approved by the City Council by ordinance.

An ordinance amending LAMC Section 63.44 B.2(d) to establish an off-leash dog exercise area at Barrington Park was approved by City Council on February 11, 2002 (Council File No. 02-0094). That ordinance (Ordinance No. 174,426) established that the dog exercise and training area be located on “a portion of Barrington Park consisting of 1.4 acres as designated on the site plan contained in Council File No. 02-0094 which shall be appropriately designated within the park and enclosed by fencing as indicated on the site plan”.

RAP staff recommends that LAMC Section 63.44 B.2(d) be amended by the City Council so it accurately describes the new name, location, and size of the off-leash dog exercise and training area at Veterans’ Barrington Park, as discussed in the Summary of this Report.

PROJECT FUNDING

Upon approval of this Report, Two Hundred Thousand Dollars (\$200,000.00) in Quimby Fees from the Quimby Fees can be transferred from the Quimby Fees Account No. 89460K-00 to the Barrington Recreation Center Account No. 89460K-BE and allocated to the Veterans’ Barrington Park – Veterans Memorial and Park Beautification (PRJ21091) Project.

The total funding available for the Veterans Barrington Park – Veterans Memorial and Park Beautification (PRJ21091) Project would be Two Hundred Thousand Dollars (\$200,000.00).

These Quimby Fees were collected within five miles of Veterans’ Barrington Park, which is the standard distance for the allocation of the Quimby Fees to community recreational facilities pursuant to Los Angeles Municipal Code Section 12.33 E.3.

FUNDING SOURCE MATRIX

Source	Fund/Dept/Acct	Amount	Percentage
Quimby Fees	302/89/89460K-BE	\$200,000.00	100%
Total		\$200,000.00	100%

PROJECT CONSTRUCTION

RAP staff has determined that sufficient funding has been identified for the construction of the Veterans Barrington Park – Veterans Memorial and Park Beautification (PRJ21091) Project. Construction of this Project is currently anticipated to begin in May 2017.

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TREES AND SHADE

The approval of this Project will have no impact on existing trees or shade at Veterans' Barrington Park. Eight (new Liriodendron Tulipifera (Tulip Trees) are proposed to be added to Veterans' Barrington Park as a part of this Project.

ENVIRONMENTAL IMPACT STATEMENT

RAP staff has determined that the subject Project is a continuation of an existing project approved on August 10, 2016 (Report No. 16-169) that is exempted from CEQA [Class 1 (14) and Class 11 (1, 3, and 6)]. The work funded by the current Board action will not result in any additional environmental impacts, and is therefore covered by the existing CEQA exemption. No additional CEQA documentation is required.

FISCAL IMPACT STATEMENT

The approval of this allocation of Quimby Fees will have no fiscal impact on RAP's General Fund. The estimated costs for the design, development, and construction of the proposed park improvements are anticipated to be funded by Quimby Fees or funding sources other than RAP's General Fund.

The maintenance of the proposed park improvements can be performed by current RAP staff with no overall impact to existing maintenance service at this facility.

This Report was prepared by Darryl Ford, Senior Management Analyst I, Planning, Construction and Maintenance Branch, Department of Recreation and Parks.

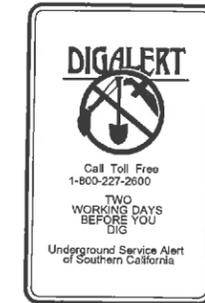
LIST OF ATTACHMENTS

- 1) Final plans and specifications for the Veterans' Barrington Park – Veterans Memorial and Park Beautification (PRJ21091) Project
- 2) Revocable License Agreement between the United States Department of Veterans Affairs and the City of Los Angeles

DEPARTMENT OF RECREATION AND PARKS CITY OF LOS ANGELES

VETERANS BARRINGTON PARK

333 South Barrington Ave Los Angeles, CA 90049
PARK IMPROVEMENTS
PRJ#21091

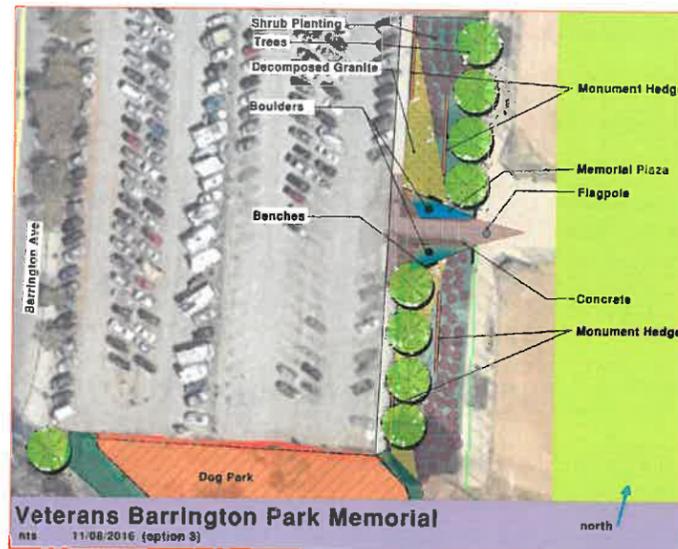


THE CITY OF LOS ANGELES
 DEPARTMENT OF RECREATION AND PARKS
 GENERAL MANAGER: Michael Shull
 PROJECT LANDSCAPE ARCHITECT:
 PROJECT ENGINEER:

PROJECT DESCRIPTION

THE SCOPE OF WORK CONSISTS OF (but not limited to):

1. Removal of chainlink fencing.
2. Removal of Turf, existing dog park amenities, 2 drinking fountains.
3. Installation of new planting, irrigation, decomposed granite, benches, stone and a drinking fountain.
4. Installation of flagpoles and lights for flag poles.
5. Installation of new Chainlink Fencing



INDEX OF SHEETS

SHT NO.	DESCRIPTION	To be modified
TS-01	TITLE SHEET	
SP-00	SPECIFICATIONS	
SP-01	SPECIFICATIONS	
SP-02	SPECIFICATIONS	
SP-03	SPECIFICATIONS	
LS-01	DEMOLITION PLAN	
LS-02	CONSTRUCTION MATERIALS AND LAYOUT	
LS-03	CONSTRUCTION DETAILS	
LS-04	IRRIGATION PLAN	
LS-05	PLANTING PLAN	
LS-06	IRRIGATION AND PLANTING DETAILS	



SITE MAP
NOT TO SCALE

PROJECT TEAM

OWNER: DEPARTMENT OF RECREATION & PARKS
350 S GRAND 48TH FLOOR
LOS ANGELES, CA 90071

GENERAL MANAGER: MICHAEL SHULL
(213) 202-2633

ASSISTANT GM OF PLANNING, CONSTR. & MAINTENANCE DIVISION: RAMON BARAJAS
213-202-2655

DESIGN: PLANNING, CONSTRUCTION & MAINTENANCE DIVISION

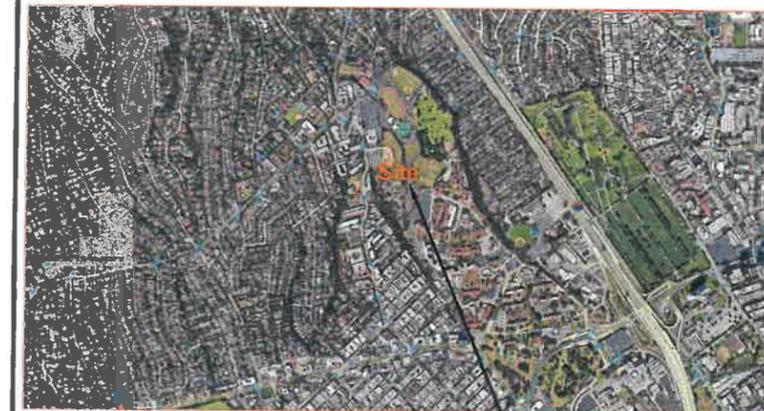
LANDSCAPE ARCHITECT II: TOM GIBSON
(213) 202-9666

LANDSCAPE ARCH. ASSOCIATE III: CRAIG ALLEN RAINES (Primary Contact)
TLA # 4082
(213) 202-2652

PCM SUPERINTENDENT: CATHIE SANTO DOMINGO
(213) 202-2655

ABBREVIATIONS

ABS	ACRYLONITRILE BUTADIENE	ID	INSIDE DIAMETER
ADJ	ADJACENT	INV.	INVERT ELEVATION
ALT.	ALTERNATE	IN.	INCH
∠	ANGLE	JOIN	MATCH EX. ADJACENT GRADE
APPROX.	APPROXIMATE	JT.	BOTH HORIZ. & VERT.
AC	ASPHALT CONCRETE	LB.	JOINT
ASTM	AMERICAN SOCIETY FOR TESTING MATERIALS	LF	LINEAL FEET
@	AT	MAX.	MAXIMUM
BC	BEGINNING OF CURVE	MFG.	MANUFACTURER
BPU	BACKFLOW PREVENTION UNIT	MH	MANHOLE
BM	BENCH MARK	MIN.	MINIMUM
BS	BOTTOM OF STEP	MISC.	MISCELLANEOUS
BW	BOTTOM OF WALL	NIC	NOT IN CONTRACT
BNW	BOTH WAYS	NO. or #	NUMBER
CB	CATCH BASIN	NTS	NOT TO SCALE
C	CENTER LINE	OC	ON CENTER
CC	CENTER TO CENTER	OD	OUTSIDE DIAMETER
CJ	CONTROL JOINT	PA	PLANTING AREA
CLF	CHAIN LINK FENCE	PB	PULL BOX
CO	CLEAN OUT	P	PROPERTY LINE
CONC.	CONCRETE	POC	POINT OF CONNECTION
CONST.	CONSTRUCT	PP	POWER POLE
CF	CUBIC FOOT	PRC	POINT OF REVERSE CURVE
CSP	CORRUGATED STEEL PIPE	PSI	POUND PER SQUARE INCH
CY	CUBIC YARD	PVC	POLYVINYL CHLORIDE
DF	DRINKING FOUNTAIN	QCV	QUICK COUPLER VALVE
DG	DECOMPOSED GRANITE	R	RADIUS
DI. or D	DIAMETER	RCP	REINFORCED CONCRETE
EA	EACH	RCV	REMOTE CONTROL VALVE
EC	END OF CURVE	RP	REDUCED PRESSURE BACKFLOW DEVICE
EJ	EXPANSION JOINT	SD	STORM DRAIN
ELEV.	ELEVATION	SHT.	SHEET
EQ.	EQUAL	SPECS.	SPECIFICATIONS
FB	FIELD BOOK	SS	SANITARY SEWER
FL	FLOWLINE	SSPWC	STANDARD SPECIFICATION FOR PUBLIC WORKS CONSTRUCTION
FG	FINISH GRADE	SQ.FT.	SQUARE FEET
FIN.	FINISH	TC	TOP OF CURB
FS	FINISH SURFACE	TG	TOP OF GRATE
FOC	FACE OF CURB	TS	TOP OF STEP
FOW	FACE OF WALL	TW	TOP OF WALL
FT	FEET	VERT.	VERTICAL
GA.	GAUGE	W	WITH
GALV.	GALVANIZED	WM	WATER METER
GPM	GALLONS PER MINUTE	WWM	WELDED WIRE MESH
HORIZ	HORIZONTAL		
	LOCATION OF COMPACTION TEST, AS INDICATED ON THE PLANS		



SITE LOCATION

VICINITY MAP

PROJECT NAME: VETERANS BARRINGTON PARK
ADDRESS: 333 South Barrington Ave

REVISIONS:

NO.	DATE	DESCRIPTION
1		
2		
3		
4		
5		

PLAN NAME:

TITLE SHEET

DRAWN BY: C.A.R.	APPROVED BY: C.A.R.
SCALE: N/A	ISSUE DATE: 02/14/2017
PRJ #: PRJ#21092	FILE NO.: 872
DRAWING NO.: TS	

SHEET OF **SHEETS**

THE CITY OF LOS ANGELES OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF ELECTRONIC COPIES OF THIS PLAN SHEET

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**SECTION 02100
SITE CLEARING, DEMOLITION**

1.00 GENERAL

1.01 DESCRIPTION

All clearing of the site and demolition indicated on the drawings and in these specifications.

- (b) Obtain and pay for Demolition Permit(s) as may be required by the Los Angeles Dept. of Building & Safety.

1.02 RELATED WORK SPECIFIED ELSEWHERE

- (a) Earthwork, Section 02200.
- (c) Asbestos Removal, Section 02940.

1.03 CODES AND REGULATIONS

Perform all work in strict accordance with all applicable Federal, State, and City of Los Angeles Codes and Regulations. Particular care shall be taken to meet all safety standards and requirements. If, in the opinion of the General Manager or any other authority having jurisdiction, additional measures are needed, the Contractor shall furnish such materials and devices as directed and shall install them, at no extra cost to the City.

1.04 WASTE MATERIAL

Tree, shrubs, branches, roots, broken concrete and materials resulting from site clearing and demolition operations. Waste materials, rubbish and debris shall be promptly removed from the job site; accumulation is not permitted.

1.05 REPAIR OF DAMAGE

- (a) Any damage to remaining portions of building, site improvements, street improvements and/or private property as caused by Contractor's operation outside the scope of required site clearing and/or demolition shall be repaired or replaced at Contractor's expense.
- (b) Contractor shall repair or replace existing remaining work with new materials as necessary to restore damaged areas or surfaces to a condition equal to and matching that existing prior to start of work of this contract to the satisfaction and approval of the General Manager.

1.06 MISCELLANEOUS GENERAL REQUIREMENTS

- (a) Erect and maintain all construction fences and planing, bridges, shoring, lights, warning signs, and guards as necessary for protection of streets, sidewalks, adjoining property and the public.
- (b) Protect all sidewalks, drives, streets, buildings on adjacent properties and other items which are to remain undisturbed, both on and off the site of the work and adjacent streets as protected by the City of Los Angeles Department of Building and Safety.
- (c) Remove all protections when the work is complete or when so authorized by the General Manager.
- (d) Water or apply a dusty ground surface during site clearing operations at such frequencies as will hold down dust during all hours of work.
- (e) Notify all companies owning overhead, wire or pipe running to the property; arrange for any required removal and relocation of power poles and their guy wires, utility lines running to and on the property, gas pipes, conduits and sewers, where required, in accordance with instructions of said owners and the General Manager.

2.00 EXECUTION

2.01 SITE CLEARING

- (a) Remove all growth on the job-site within the area of new work.
- (b) Remove large roots to a depth of at least 2 feet below finish grade or to a depth where rotting will not occur as caused by decomposition of roots.

remove all rubbish and debris resulting from site clearing as soon as possible; do not allow to accumulate.

2.02 DEMOLITION

- (a) Required
 1. Complete demolition and/or removal of all items indicated on the drawings and these specifications.
 2. Removal of all debris and rubbish existing on the job site and/or resulting from demolition operations on and off the premises.
 3. Removal of fixtures, equipment, and appliances noted on the drawings.
 3. Complete removal of underground piping or conduits as well as obstructions interfering with new construction.
- (b) Methods
 1. As directed by the Contractor for the work required, with suitable equipment.
 2. In accordance with City of Los Angeles Building Codes and all other applicable laws and ordinances.
 3. Procedures to be orderly and careful, with due consideration for occupants of adjacent properties and the public.
 1. Provide bracing and shoring as necessary to avoid accidents or collapse of structure.
 2. Where concrete walls, slabs, or sidewalks are required to be removed and adjoining work is to remain, straight line saw cut the work to a minimum depth of one (1) inch to ensure straight removal.
 3. Abandoned pipe or conduit shall be removed to a point not less than 5 feet beyond the construction limits of the contract work and shall be capped.

2.03 SALVAGEABLE MATERIALS

- (a) All salvageable materials indicated on the drawings or these specifications shall be carefully removed, cleaned and protected from damage and neatly stored on the site for pick-up by the City as directed by the General Manager.
- (b) All materials not indicated to remain on the premises or be reused in the project or deemed as salvageable materials shall become the property of the contractor and shall be promptly removed from the job site.

2.04 STORAGE OF MATERIALS AT THE SITE

Not permitted beyond brief accumulation awaiting pick-up by removal trucks. Materials and equipment removed from the building not to be stored at the site but to be hauled away promptly; any delay in removing materials and equipment from the site shall be subject to the approval of the General Manager.

END OF SECTION



**THE CITY OF LOS ANGELES
DEPARTMENT OF RECREATION AND PARKS**

GENERAL MANAGER: Michael Shul
ASSISTANT GEN. MANAGER: Ramon Benitez

PROJECT NUMBER: _____ U.C. NO.: _____
 PROJECT NUMBER: _____ U.C. NO.: _____
 SUBJECT: VETERANS PARK DATE: _____



PROJECT NAME:
VETERANS BARRINGTON PARK

ADDRESS:
 333 South Barrington Ave
 Los Angeles, CA 90049

REVISIONS:	DATE:

PLAN NAME:
specifications

DRAWN BY: C.A.R.	APPROVED BY: C.A.R.
SCALE: nfs	ISSUE DATE: 02/14/2017
PRJ # PRJ#21091	FILE NO. 872
DRAWING NO. SP-00	
SHEET OF SHEETS	

THE CITY OF LOS ANGELES ON ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF ELECTRONIC COPIES OF THIS PLAN/SPEC



THE CITY OF LOS ANGELES
DEPARTMENT OF RECREATION AND PARKS
ASSISTANT GEN. MANAGER: ERINDE BERTHE
GEN. MANAGER: MICHAEL SHAW
PROJECT MANAGER: MICHAEL SHAW
PROJECT ENGINEER:
DATE:



PROJECT NAME:
VETERANS BARRINGTON PARK
ADDRESS:
333 South Barrington Ave
Los Angeles, CA 90049

REVISIONS:	DATE:

PLAN NAME:
specifications

DRAWN BY: C.A.R.	APPROVED BY: C.A.R.
SCALE: n/s	ISSUE DATE: 02/14/2017
PRJ #: PRJ#21091	FILE NO. 872

DRAWING NO.
SP-01

SHEET OF SHEETS

GENERAL

Division 1, General Provisions for the Department of Recreation and Parks; the Standard Specifications for Public Works Construction, hereinafter referred to as SSPWC, latest edition with the current yearly supplements; and the 2002 Edition of the Additions and Amendments to the SSPWC, shall be made a part of these plans. Website: <http://eng.lacity.org/techdocs/stdplans/s-600/s61028.pdf>. Where conflicts occur between Division 1, General Provisions for the Department of Recreation and Parks and the Standard Specifications for Public Works Construction, Division 1 of the Department of Recreation and Parks shall take precedence. Where conflicts occur between this Notice to Contractors (NTC) and the SSPWC this NTC shall take precedence. Subsections included within this NTC modify or add to the corresponding subsection (by number) of the SSPWC, latest edition with current yearly supplements; where options for materials and/or methods appear in the SSPWC, the option listed hereon shall be used. This improvement consists only of work called for on these plans. The Contractor shall maintain adequate sanitary facilities on the jobsite from the beginning to end of grading operations. Underground structures: the location of existing underground structures, utilities, and pipelines as shown on the plans have been located from the best available records and have not been verified in the field. It shall be the contractor's responsibility to verify the locations of said structures and lines even if not shown on the plans and to take all necessary precautions to prevent damage to the same. Straight grades shall be run between contours and/or spot elevations shown unless otherwise indicated. Should conflicting and/or erroneous information be found on the drawings, the Contractor shall notify the Landscape Architect prior to commencement of work. It shall be the responsibility of the Contractor to provide adequate supports for all excavations where necessary to protect personnel and property from any damage that might occur as a result of the collapse of excavation. The Contractor shall maintain current Cal OSHA permits as required and a copy of said permit shall be posted at the project. The Contractor shall provide access control for pedestrians and vehicles for entire project from the beginning to end of grading operations. The Contractor shall keep the construction area sufficiently dampened to control dust caused by grading and construction. Contractor shall, at all times, provide reasonable control of dust caused by wind. The Contractor shall control noise resulting from repair of heavy equipment after normal working hours by locating such activities as far as practicable from adjacent inhabited areas and so that such activities do not constitute a public nuisance or disturb the peace. Heavy equipment shall be kept in good operating condition and muffled as required by law.

PLANS AND SPECIFICATIONS

- ✓ The Contractor/RAP Staff shall be responsible for:
 - To get the necessary approval, sign offs and authorization form the project landscape architect, as indicate on the plans, prior to proceeding to the next project phase. All approvals and submittals shall be transmitted to the Recreation and Parks Advance Planning project landscape architect.
- *** Indicates required field inspections with the Department of Recreation and Parks Project Landscape Architect. Notify all party's three (3) days prior to the required inspection.

SCHEDULE OF WORK

The Contractor/RAP Construction staff shall submit a Schedule of Work for approval to the Department of Recreation and Parks Project Landscape Architect prior to the commencement of work. The Contractor/RAP Construction staff shall schedule all work on weekdays (excluding Saturday, Sunday and City holidays) between the hours of 7:00 a.m. and 4:00 p.m. The work area shall be as defined on the Title Sheet, and as indicated on the Plans by means of a contract limit line.

INSPECTION

- ✓ All work and materials are subject to inspection and approval by Department of Recreation and Parks Project Landscape Architect. Any work done without proper inspection will be subject to rejection. The Contractor/RAP staff shall notify the Project Landscape Architect (3) days prior to inspection of the following for approval:
 - ✓ **1. ROUGH GRADING:** When forms have been set, to approve alignment. Offsets or vertical controls shall be verifiable in the field, or be provided in grade sheet form, and submitted to the Department of Recreation and Parks for approval prior to the inspection.
 - ✓ **2. FINISH GRADE REVIEW:** For all finish grades in planting areas following rolling and prior to turf or landscape planting.
 - ✓ **3. PRE-FINAL INSPECTION** (refer also to Section 42 of Division 1, General Provisions): A minimum of two weeks before the Final Inspection. Recreation and Parks shall hold a Pre-Final Inspection. The Pre-Final Inspection shall be attended by the Department of Recreation and Parks, the Contractor, and invited parties associated with the Project. At this time, a list of items requiring correction or completion before the Final Inspection will be compiled. The following items shall be delivered to the appropriate Department of Recreation and Parks personnel: manufacturers' data, manuals, operating instructions, and keys, as required in Section 38 of Division 1, General Provisions.
 - ✓ **4. CONTRACT FINAL INSPECTION** (refer also to Section 43 of Division 1, General Provisions): Approximately seven (7) days prior to completion of the Work, the Contractor shall first notify the Department of Recreation and Parks Project Landscape Architect that he desires a Final Inspection of the Project. During this inspection, the Inspector, the Project Landscape Architect, the Contractor/RAP construction staff and other parties concerned only with the contractual requirements of the Work will compile a Final Inspection Correction List, incorporating all items of work and corrections required to complete the Project. This list must be completed with thirty (30) days of the Final Inspection, or a new Final Inspection and Correction List shall be required.

MATERIALS SUBMITTAL

The Contractor shall submit a minimum of six copies of the Materials List to the Department of Recreation and Parks project landscape architect within ten days of receiving the Notice to Proceed. All submittals shall be sent to the Department of Recreation and Parks Project Landscape Architect at the same time as one submittal package. Any materials substituted for originally specified materials that have been rejected by Recreation and Parks shall have an alternate item resubmitted for approval within one week of the Contractor receiving the notice of rejection.

RECORD DRAWINGS (AS-BUILTS) SUBMITTALS

Record drawings shall reflect any changes made to the plans or specifications during the progress of the work as a result of addenda, change orders or adjustments due to field conditions or plan clarification. They shall also indicate any additional information discovered during the progress of construction that was not a part of the contract documents. All deviations from the specified depth at which materials are constructed shall be shown on the record drawings. Record all appropriate as-built information on the record drawings in red ink. As-built information shall include but not be limited to drain lines, valve locations, mainline locations and mainline wire installed separately from mainline. The record of each trade shall be made on the plan sheets for each trade as provided in the original plan set. The Contractor/RAP Construction Staff shall be responsible for coordinating all sub-Contractors work and shall produce a complete record of all installations, which shall be kept on the job site and updated daily during construction. At the completion of the Work and prior to final inspection, the Contractor shall submit signed 'as-built' blue-line prints to the Department of Recreation and Parks at the Operational Final Inspection, prior to the City's acceptance of the Contract Work, (per Section 39 of Division 1 of the General Provisions).

DEPARTMENT OF PUBLIC WORKS STANDARD PLANS

The following Department of Public Works Standard Plans are to be included as a part of these plans: (If needed for work within ROW and any 'A' or 'B' permit work)

SSPWC
2002 Edition of the Additions and Amendments to the SSPWC
website: <http://eng.lacity.org/techdocs/stdplans/s-600/s61028.pdf>

LAYOUT OF WORK, GRADE SHEET APPROVAL

Grade stakes shall be a minimum size of 1" x 2" and shall be driven a minimum of 12" into ground; each grade stake shall be protected by a flagged lath projecting 24" above ground; grade stakes disturbed by on-site activities shall be reset by the Surveyor. If specified on the plan the Contractor shall have his surveyor provide grade sheets. The grade sheets shall be submitted to the Department of Recreation and Parks for approval one week in advance of any grading operations.

UNDERGROUND SUBSTRUCTURES

The survey plans provided to the Contractor will show existing on-site underground substructures to the extent of the Department's records. Service lines from other public utilities, including the Department of Water and Power shall be located by notifying **UNDERGROUND SERVICE ALERT at 1 - (800) 422-4133 OR DIG ALERT AT 1-800-227-2600** prior to commencing any excavation.

TREE PROTECTION - EXISTING TREES

- All trees to remain in place shall be protected using the following guidelines:
- No equipment is to be parked or operated under a tree. No materials shall be stored under a tree. Do not compact soil within the drip line of the tree.
 - All work shall be in accordance with the City of Los Angeles Oak Tree Ordinance.
 - No chemical herbicides are to be used within 100 feet of the tree's drip line.
 - Do not nail grade stakes or anything else to trees.
 - Any approved pruning shall be authorized by the Department of Recreation and Parks and done by a qualified Arborist.
 - No roots over two (2) inches in diameter are to be cut during the course of construction without the approval of the Department of Recreation and Parks.
 - No irrigation trenching shall pass closer than eight (8) feet of the base of any tree.
 - If any contractor is unsure of a tree to remain in place or to be removed they are to contact the Department of Recreation and Parks immediately and prior to taking any action.
 - See plans for Oak Tree guidelines if applicable.

1. GENERAL EARTHWORK

METHODS

The Grading Plan when approved shall be used on the job at all times. All grades between contours and/or spot elevations shall be assumed to be straight grades. There shall be no localized depressions or humps, (308-2.1). The Contractor shall verify all grades and amounts of cut and fill before commencing work. The area to be filled shall be cleared of all vegetative material, except the existing trees to remain. Protect remaining trees during construction. All fill soil shall be compacted to 90% relative compaction and the Contractor shall obtain and pay for all soil compaction tests. Locations where compaction testing is required are shown on the plans with the symbol. The Department of Recreation and Parks may modify the exact location in the field, depending on field conditions. The total number of compaction tests shall be no less than the number shown by the symbol. Minimum compaction of earthwork shall be 90% relative compaction unless noted otherwise. Prior to placing fill on existing subgrade to a depth of 6 inches, Intermix first 6 inches of fill placed with ripped subgrade to eliminate interface lens. Place remaining fill in 8" lifts. The source of import soil shall be approved by the Department of Recreation and Parks prior to any grading operations. The Contractor/RAP Staff shall be required to provide an Agricultural Suitability soil test to establish the suitability of any imported soil and that soil concentrations of boron and salinity are within agricultural limits. The Contractor shall, at his own expense, amend the soil according to the recommendations of the soils report. Fill material 24 inches, or more, below the finish grade may contain up to 25 percent broken concrete or bituminous paving with maximum dimension of 3 inches of any piece. The top 24 inches of fill may contain up to 10 percent broken concrete or bituminous paving with a maximum dimension of 1-1/2 inches of any piece. Where the plans call for turf, the top 6" of soil shall have no object larger than 1" in least dimension. The contractor shall be responsible for removal and disposal of all excess soil and debris from the work area, (200-1.3.1, 200-2.6). No soil or debris shall be disposed of on Recreation and Parks Property without the permission of the Department of Recreation and Parks. The Contractor shall conform to Section 7-8.1 of the SSPWC latest edition with the current yearly supplements for clean up and dust control. Ground water conditions encountered during the course of the work shall be brought to the attention of the Project Landscape Architect. If any grading operation covered by this section shall extend into or through, or shall be commenced during the period of October 15 to April 15, the contractor/RAP STAFF shall be required to submit plans of the temporary erosion control methods and devices he proposes to use in connection with the grading operations to be performed during that period. Said plans shall be submitted to the Landscape Architect. The Contractor shall at no additional cost to the Department engage the services of an approved California licensed Soils Engineer and approved soils testing laboratory to provide subgrade, pipe bedding, and fill compaction control. The Soils Engineer shall perform field observation and testing during grading to assist the Contractor in obtaining the proper moisture content, compactive effort and degree of compaction. Where compaction is less than required, additional compaction effort shall be made with adjustment of moisture content, as necessary, until the specified compaction is obtained. Upon completion of grading, the Contractor shall furnish the Department of Recreation & Parks' compaction report, certified by the Soils Engineer, showing the results of compaction tests of fill, subgrade and bedding and certifying that fill, subgrade and pipe bedding compaction complies with the percentage compaction specified.

2. CONCRETE

All concrete construction shall be as specified in this Section unless specified otherwise in this Notice to Contractors.

MATERIALS

BASE MATERIAL
Base material for Portland Cement concrete shall be (CMB) crushed miscellaneous base, (200-2.4).

CONCRETE SPECIFIED BY CLASS
Placed concrete shall be class 520-C-2500, maximum 4 inch slump. Pumped concrete shall be class 560-E-2500, maximum 6 inch slump. A complete delivery receipt shall be required for each truckload of concrete delivered. The receipt shall be given to the Department of Recreation and Parks, (201-1.1.2).

PORTLAND CEMENT

All cement shall be Type II, low alkali Portland cement conforming to ASTM C150 (201-1.2).

AGGREGATES

The aggregates for all concrete construction shall be fractured face aggregates obtained from a quarry in the San Gabriel River drainage area only and shall be certified non-reactive by an approved testing laboratory as approved by the Bureau of Contract Administration, (201-1.2.2).

COMBINED AGGREGATE GRADINGS

Combined aggregate gradings for Portland Cement shall be as specified under this section, (201-1.3.2).

EXPANSION JOINTS

Expansion joints shall use a 3/8 inch thick asphalt impregnated felt expansion joint.

JOINT URETHANE SEALANT

When specified, a consistent material shall be urethane elastomeric sealant for concrete pavement shall be Lithoseal Trafficalk-G3 by L. M. Scofield Company, or an approved equal, (201-3). Color to match concrete.

EXPANSION JOINT PREMOLDED ASPHALTIC JOINT MATERIAL

When specified, expansion joint material shall be 1/4 inch thick asphaltic joint material as manufactured by Sealight Co., or an approved equal, (201-3).

DOWELS (EXPANSION AND END-OF-POUR JOINTS)

Shall be grade 40 or grade 60 billet steel, (201-2.2).

END OF POUR JOINTS

End of pour joints shall be 1/4 inch thick asphaltic joint material as manufactured by Sealight Co., or an approved equal, (201-3).

COLORS CONCRETE ADMIXTURES

Admixtures for colored concrete shall be Lithochrome Color Hardener by L.M. Scofield Company (800) 800-9900, or Davis Mix-In Colors for concrete by Davis Colors, (800) 800-6856, or an approved equal. 2'X2' Samples to be poured for each color specified on the plan for approval by the project landscape architect.

METHODS

SUBGRADE AND BASE PREPARATION AND COMPACTION

Subgrade under all concrete shall be prepared and compacted in accordance with this section (301-1.). Locations where compaction testing is required are shown on the plans with the symbol. The Department of Recreation and Parks may modify the exact location in the field, depending on field conditions, if permission is granted from the Department of Recreation and Parks. The total number of compaction tests shall be no less than two (2) or the number indicated on the plans.

EXPANSION JOINTS

shall be placed against previously constructed concrete structures or as indicated in the plans (303-5.4.2) and per Recreation and Parks Detail 300 series.

CONCRETE SURFACE FINISHING

Concrete walks, pads shall have a medium sand blast finish/med water wash finish, unless otherwise noted on the plans. The Contractor shall prepare a minimum two (2) foot by two (2) foot sample for approval by the Project Landscape Architect before any concrete is placed, (303-5.5.3). Any sidewalk in the public street right of way constructed as a portion of this contract shall be finished as directed by the Department of Recreation and Parks and shall meet all the standards as per the SSPWC and LACBC requirements

3. DISINTEGRATED GRANITE AND SOIL STABILIZERS

MATERIALS

DISINTEGRATED GRANITE

Disintegrated granite shall be referred to by the abbreviation (D.G.), or referred to as a decomposed granite, All disintegrated granite shall conform to the following grading requirements:

Sieve Designation	% Passing	Sieve Designation	%Passing
3/8 inch	100	No. 30	40-50
No. 4	95-100	No. 50	25-35
No. 8	75-80	No. 100	20-25
No. 16	55-65	No. 200	5-15

The portion of D.G retained on the no. 4 sieve shall have a maximum percentage of wear of 50 at 500 revolutions as determined by AASHTO T96-77.

The portion passing a No. 40 sieve shall have a maximum liquid limit of 25 and maximum plasticity index of 7 as determined by AASHTO T89-81 and AASHTO T90-81, respectively.

Crushed aggregate screenings shall be free from clay lumps, vegetative matter and deleterious material.

SOIL STABILIZER

The stabilizer shall be a non-toxic, colorless, odorless, organic powder that binds D.G. screenings. The stabilizer shall be manufactured by Stabilizer Inc., (800) 336-2468, or an approved equal.

DISINTEGRATED GRANITE AND SOIL STABILIZERS cont.

PORTLAND CEMENT (FOR SOIL CEMENT)

Portland Cement shall be Type II, (201-1.2).

4. STRUCTURAL CONCRETE AND MASONRY

All work shall conform to the latest edition, L.A. City Building Code (LACBC) in addition to the SSPWC; the LACBC shall take precedence where conflicts occur with the SSPWC.

CERTIFICATION AND TESTING

As required by the LACBC, certificates of identification and/or testing shall be provided for all concrete, reinforcing steel, concrete block, mortar, and grout materials delivered to the job site.

The following items refer to the corresponding SSPWC subsections in order to resolve conflicts with the LACBC, to stress items of particular concern, or modify, add to, or choose options in the SSPWC.

MATERIALS

CONCRETE SPECIFIED BY CLASS

Concrete is designed for Fc=2000 psi; for durability placed concrete shall be class 560-C-3250, maximum 4 inch slump and pumped concrete shall be class 660-E-3250, maximum 6 inch slump. A complete delivery receipt shall be required for each truckload of concrete delivered. The receipt shall be given to the Department of Recreation and Parks.

PORTLAND CEMENT

All Cement shall be Type II, low alkali Portland cement conforming to ASTM C150, (201-1.2).

AGGREGATES

The aggregates for all concrete construction shall be fractured face aggregates obtained from a quarry in the San Gabriel River drainage area only and shall be certified non-reactive by a testing laboratory as approved by the Bureau of Contract Administration per Section (201-1.2.2).

COMBINED AGGREGATE GRADINGS

Combined aggregate gradings for Portland Cement shall be as specified under this section, (201-1.3.2).

REINFORCING STEEL

Use ASTM A615 Grade 40 billet steel, (201-2).

EXPANSION JOINTS

Use "Sealight" 1/2 inch thick, full depth, self-sealing asphalt expansion joints by W. R. Meadows Inc. or equal, (201-3).

CONCRETE CURING COMPOUND

Use Type I compound, (201-4).

CEMENT MORTAR

In lieu of the class and proportions shown in SSPWC 201-5.1, use Type 5 mortar, Fc=2000 psi, LACBC 91.2403(g), (201-5, 202-2.1.2).

GROUT

In lieu of SSPWC 202-1.5.2, use 2000 psi grout per LACBC 91.2403(r), (201-1.5).

CONCRETE BLOCK

Use 8" x 8" x 16" lightweight (103 pcf) conforming with ASTM C90 Grade N-1, (202.2.1).

LUMBER AND PLYWOOD FORMS

Formwork shall comply with this section, (204-1).

METHODS

FOUNDATION MATERIAL TREATMENT AND SUBGRADE FOR CONCRETE SURFACES

Footing excavations shall comply with these subsections, (303-1.3).

CONCRETE FORMWORK

Installation and removal of formwork for concrete footings and structures shall comply with these subsections, (303-1.3).

PLACING REINFORCEMENT

The Contractor's attention is directed to the provisions of this subsection regarding: (1) securing reinforcing steel in position in accordance with the "Concrete Reinforcing Steel Institute" standards; (2) splicing of bars; and (3) bending of bars, (303-1.7). In masonry the thickness of grout between block units and reinforcing steel shall not be less than 1/2 inch.

PLACING CONCRETE

The Contractor's attention is directed to the provisions of this subsection regarding: (1) avoiding concrete segregation; (2) wetting forms and subgrade; (3) consolidation of concrete with vibrators; and (4) provision for construction and expansion joints, (303-1.8).

CONCRETE SURFACE FINISH AND CURING COMPOUND

Surface finish and provision for curing compound shall comply with these subsections, (303-1.9).

MASONRY CONSTRUCTION

The Contractor's attention is directed to the provisions of this subsection regarding: (1) workmanship; (2) proper masonry units; (3) metal stops on horizontal reinforcing; (4) thoroughly rodding vertical cores; (5) cleaning cores of debris and mortar; (6) holding reinforcement straight and in place; and (7) cutting masonry with a power driven abrasive saw. If work is stopped for one hour or longer a horizontal construction joint shall be provided by stopping the grout 1 1/2 inches below the top of block.

Masonry shall be laid in running bond, unless otherwise noted, (303-4).

7. IRRIGATION SYSTEMS

MATERIALS

SOLVENT WELDED PLASTIC PIPE

Schedule 40 PVC plastic pipe shall be used for pipe sizes up to and including 1 1/2 inch diameter on both the discharge and supply side of control valves, (212-2.1.3). Class 315 PVC plastic pipe shall be used for pipe sizes from 2 inch up to and including 3 inch diameter.

RESTRAINED PLASTIC PIPE

Class 150, DR 18, C900 PVC pipe shall be used for pipe sizes of 4inch up to and including 10inch diameter.

REMOTE CONTROL VALVES

All remote control valves shall be electrically operated with body of cast brass or bronze construction, (212-2.2.4) and installed per details.

CONTROL WIRE

Connection between the automatic controller(s) and the remote control valves shall be made with direct burial 14 gage, AWG-UF, 600 volt, copper wire. Wires shall be provided in the following colors: red, yellow, blue, green, orange, tan, purple, pink, brown, gray, and white.

CONTROL WIRE CONNECTIONS

Control wire connections shall be made with 3-M brand of DBY or DBR Direct Burial Splice kits, or approved equal. The splice kit shall consist of a one-piece malleable plastic bulb body with internal locking fingers, filled with re-entangle gel sealant and a Scotchlok Electrical Spring Connector. Materials shall be as follows:

Connector shall be a flame retardant PVC insulator with a steel spring and shell within. Connector shall be a non-clamping system

Tube material shall be clear see-through polypropylene.

Gel material shall be hixotropic calcium organic complex.

Wire sizes and numbers of wires shall be as shown below:

CONNECTOR COLOR, AND SIZE OF WIRE 3M Model DBYYellowMax. 4-12 gage UF wires3M Model DBRRedMax. 3-14 gage UF wires

QUICK COUPLING VALVES AND ASSEMBLIES
Quick couplers shall be 1 inch i.p.s., two piece, brass or bronze construction equipped with a cover, unless otherwise specified on plans. The Contractor shall provide one quick coupler key with hose swivel for each five quick couplers installed. Contractor shall supply a minimum of one quick coupler key with hose swivel, (212-2.2.6) and shall be installed per details.

VALVE BOXES

To Be Rainbird VB series Jumbo or approved equal.

METHODS

NEW PIPELINE INSTALLATION - GENERAL

When pipelines run parallel they shall be separated horizontally by a minimum distance of 12". When pipelines cross each other they shall be separated vertically by a minimum distance of 3".

NOTE: ALL TRENCHING SHALL BE APPROVED BY THE PROJECT LANDSCAPE ARCHITECT PRIOR THE BACKING FILLING OF TRENCHES.

No irrigation trenching shall pass closer than eight feet of the base of any tree. No tree root larger than 2" diameter shall be cut without approval of Department of Recreation and Parks.

COVER OVER MAINLINES:

Maintain 24 inches of cover over mainlines 3" and smaller in diameter. Mainlines 4" and larger in diameter shall have 30" of cover over the top of the pipe, (308-5.2). All trenching shall be per details.

COVER OVER LATERAL LINES:

Maintain 12 inches of cover over all lateral lines.

Pipe bedding and backfill: bedding shall surround the pipe to one foot above the top of the pipe. Bedding shall be placed in 6 inch lifts. All bedding shall be densified by water jetting. Water jetting shall be sufficient to thoroughly wet bedding material around the pipe, (306-1.2.1). There shall be no rocks over 1/2" in greatest dimension and no organic matter placed in the bedding material. Backfill shall be the material placed above the bedding. Backfill shall be placed in one-foot lifts and densified by water jetting. Jetting shall be continued until backfill collapses and water is forced to the surface, (306-1.3.1). Pipe trenches thoroughly densified by water jetting shall have a minimum relative compaction of 85%. There shall be no rocks over 2" in greatest dimension or organic matter in the backfill. Trench areas which exhibit insufficient densification shall be subject to compaction tests as requested by the Department of Recreation and Parks. All such compaction tests shall be at the expense of the Contractor. Additional tests may be required until the 85% minimum compaction is achieved. Finished trenches shall match finish grades flush with adjacent finish grades. The Contractor shall be responsible for maintaining the trenches flush and smooth until final acceptance of the project. Trenches in existing lawn shall be repaired per Method A lawn repair of the Landscape Planting section of the Notice to Contractors. The maximum trench width shall be two and a half diameters of the pipe.

PIPES CROSSING UNDER PAVING:

Where irrigation piping crosses a vehicular roadway or other paving having a width of less than 25 feet, a PVC Schedule 40 PVC sleeve which is a minimum of two pipe sizes larger than the piping to pass through it, shall be jacked under the paving at a depth of 36" minimum. Where remote control wiring crosses under paving having a width of less than 25 feet, a 3 inch PVC Schedule 40 PVC sleeve shall be jacked under the paving at a depth of 36" minimum. All sleeves shall extend 3' minimum beyond the edges of paving.



THE CITY OF LOS ANGELES
DEPARTMENT OF RECREATION AND PARKS
GENERAL MANAGER: Michael Shih
PROJECT LANDSCAPE ARCHITECT:
PROJECT ENGINEER:
ASSTANT GEN. MANAGER: Emrah Barlas
LE NO.
LE NO.
DATE



PROJECT NAME:
VETERANS BARRINGTON PARK
ADDRESS:
333 South Barrington Ave
Los Angeles, CA 90049

REVISIONS:	DATE:

PLAN NAME:
specifications

DRAWN BY:
C.A.R.

APPROVED BY:
C.A.R.

SCALE:
nts

ISSUE DATE:
02/14/2017

PRJ #
PRJ12091

FILE NO.
872

DRAWING NO.
SP-02

SHEET OF SHEETS

LANDSCAPE PLANTING cont.

FINISH GRADING (FOR LAWN AREAS)

Finish grading of lawn areas shall take place after the soil has dried out to a workable condition following the soil preparation operations. The soil shall be reworked and smoothed to the required grades and contours, then rolled in two directions at right angles with a water ballast roller weighing 200 to 300 pounds. Any resulting irregularities in the grade after the initial rolling shall be re-rolled, cut or filled, then re-rolled until the grade is free from irregularities. No heavy objects shall be taken over the areas at any time. The final finish grade shall be uniform, without abrupt changes in grade, within one-tenth of a foot of the grades shown on the plan, and approved by the Department of Recreation and Parks prior to seeding. (308-2.4.)

WEED ABATEMENT ("GROW AND KILL")

Weed abatement shall apply to all turf and planting areas. The abatement operation shall be commenced only after removals, grading, hardscape, construction, installation of irrigation system, soil preparation, and fine grading of turf and planting areas have been completed. NO PLANTING SHALL COMMENCE UNTIL APPROVAL OF WEED ABATEMENT BY THE PROJECT LANDSCAPE ARCHITECT.

NOTE: It is required that herbicides be applied by a licensed PEST CONTROL APPLICATOR.

CONTRACTOR RESPONSIBILITY DURING WEED ABATEMENT OPERATION AND APPLICATION PRECAUTIONS

The Contractor shall abide by all laws and codes governing weed abatement operations including but not limited to CAL-OSHA requirements and The Healthy School Act which includes 72 hour notice to employees and patrons, submittal of a "Pest Control Recommendation Form" to Recreation and Parks, and a completed and accurate MSDS (Material Safety Data Sheet) to be at the site of application. The area of application shall be posted as such and barricaded for public safety and information. On sites over 1/2 acre in size the contractor shall utilize a Department of Recreation and Parks approved plan of phasing the application.

The Contractor is responsible or any and all damage done to plant materials outside of the treatment area. Contractor shall replace, in kind and size, any plant material damaged or killed through the application of herbicide.

Any Contractor, who is obligated under contract with the Department for the construction or refurbishment of a park facility that involves the intended use of herbicides or other pesticides, must first notify the pest management supervisor of the Forestry Division. Prior to any approved pesticide applications at any recreation/child care center, the contractor is also required to notify the recreation director-in-charge at least 72 hours in advance of the date/s of application. This is to conform to the State of California Healthy Schools Act of 2000 (AB2260). Also, all pest control work performed at any facility should fall within the guidelines of the Department's IPM programs. In addition, each individual project will require a written recommendation by a licensed Pest Control Advisor for any pesticide application.

Any questions regarding pesticide application and procedures at Recreation and Parks facilities shall be directed to the Department of Recreation and Parks and the Department's Forestry group, Vegetative Management (213) 485-4826.

In addition to the above listed responsibilities the following precautions shall be observed in handling and applying herbicide:

1. Before applying, Contractor shall read and understand all instructions provided by the manufacturer.
2. Product shall not be used when winds are gusty or in excess of 3 miles per hour, or when any other conditions exist, which would result in drift.
3. Avoid combinations of pressure and nozzle type or adjustment that result in mist.
4. Do not apply during rain, or if rain is forecast within twelve hours. If rain occurs within twelve hour period, material must be reapplied after plant growth has dried out.
5. Contractor shall observe extreme care not to allow spray to contact desirable plant material. Use cardboard, plywood, or other appropriate material to shield plant materials outside of the treatment area from overspray.
6. Do not apply to bare ground.
7. Do not add any other products to any herbicide mix, including spreader stickers or surfactants, unless required by the label directions and approved by the Department's Pest Control Advisor (PCA).

WEED ABATEMENT: GROW AND KILL METHOD

Contractor shall follow the "grow and kill" steps set forth below:

- Step 1. Clear site of all dead or living vegetative growth by hand or mechanical means.
- Step 2. Thoroughly water all turf and planting areas daily to keep soil evenly moist for a period of at least two weeks.
- Step 3. At the conclusion of the growth period, treat all plants within the treatment area with Roundup at an application rate of five (5) quarts of Roundup mixed in 50 gallons of clean water per acre applied by spraying. Thoroughly moisten all plant material with herbicide.
- Step 4. Do not water or otherwise disturb treated areas for a period of two (2) weeks.
- Step 5. After two week kill period, remove all dead plant growth. If any living plants are observed, entire plant, including roots, shall be removed by hand. Minimize physical disturbance of the soil.

WEED SUPPRESSION (NON-HERBICIDE WEED REMOVAL)

Weed suppression, shall apply to all turf and planting areas. The suppression operation shall be commenced only after removals, grading, hardscape construction, installation of irrigation system, soil preparation, and fine grading of turf and planting areas have been completed. Contractor shall thoroughly water all turf and planting areas for a period of two weeks minimum prior to commencing removal. Contractor shall clear site of all dead vegetation and living weeds by hand or mechanical means. All removed vegetation shall be properly disposed of off site.

TREE AND SHRUB PLANTING

Plant pits for all 1 gallon, 5 gallon, 15 gallon, and all boxed size trees, shall be twice the width and equal to the depth of the container rootball. Note that this requirement differs from the SSPWC (308-4.5).

All plant pit backfill mix to be amended per Agricultural Suitability test recommendations that had been performed by approved Lab. NOTE: backfill plant pits for native plants with native soil only.

Unless otherwise specified, the backfill mix for all plants shall be 60% percent on site soil and 40% percent Type 1 organic soil amendment and 1 lb. of "Establish," general purpose fertilizer per gallon of container, or 1 lb. per each 4" of box size. "Broadleaf P-4" water holding polymer shall also be added to the backfill mix at the rate of 1 oz. per foot of rootball diameter.

Each plant pit shall also receive "Agriform" slow release fertilizer tablets, 21 gram, 20-10-5, as shown in the relevant planting details, and as follows:

- 1 gallon - 1 tablet
- 5 gallon - 2 tablets
- 15 gallon - 6 tablets

Larger than 15 gallon size - 2 tablets per half inch of trunk diameter
Space tablets evenly around the perimeter of the rootball, approximately 3 inches below finish surface. After shrub or tree has been planted, water by hand to hydrate polymer. NO fertilizer tablets for Native Plants.

Remove all watering basins planted in lawn areas at the end of the maintenance period. All trees planted in lawn areas shall have a 36 inch diameter unplanted area around each tree.

METHOD "A" LAWN PLANTING - REPAIR, SEEDING

Irrigation trenches shall be fully compacted and the grade brought flush with the adjacent undisturbed finish grade. Irrigation trench areas and areas where equipment has damaged the existing lawn shall be seeded per this section.

Sow seed at a rate of three (3) pounds of common Bermuda per 1,000 sq. ft. and six (6) pounds of perennial ryegrass per 1,000 sq. ft. Mulch all seed with 1/4" (or 3/4 cubic yard per 1,000 sq. ft.) of Bio-organic Finale.

Alternate method: Existing sod may be carefully cut, removed and reused to sod trenches after backfilling and densification.

SOD LAWN

The sod shall be machine cut to between 1/4" and 5/8" thick, not including top growth or thatch. Sod shall be laid on a grade which has been amended and finished in accordance with the topsoil preparation and finish lawn grading specifications of the Notice To Contractors. The sod strips shall be laid tight against the adjacent strip with adjacent ends forming a running bond pattern. After laying the sod, roll with a minimum 300 lb. water ballast roller and irrigate.

MULCHING

All planting areas except lawn shall receive three (3) inch deep layer of tree chip mulch per the Planting Details and this Notice to Contractor Materials list. Mulch shall be spread evenly throughout planting beds and tree watering basins. Do not bury ground cover.

PAINTING cont.

METHODS

GENERAL

Refer also to section 310-10f of the SSPWC.

COLOR SPECIFIED

Colors shall be selected from color chip samples provided by manufacturer of paint system approved for use by the Department of Recreation and Parks.

CONDITION OF SURFACES TO BE PAINTED

Contractor shall verify condition of surfaces to be painted prior to commencement of painting work. Work of other trades that been left or installed in a condition that is not suitable to receive paint, stain, or other specified coatings shall be immediately called to the attention of the Department of Recreation and Parks. Painting of defective or unsuitable surface implies acceptance of the surfaces.

PROTECTION OF EXISTING WORK

The Contractor shall take all necessary precautions to protect previously installed work and materials which may be affected by work. Items to be protected include, but are not limited to, turfgases, shrubs, trees, ground cover, prefinished surfaces, and adjacent surfaces. Contractor shall furnish at his expense sufficient drop cloths, shields, and other protective devices necessary to prevent spray or splatter from fouling surfaces not being painted. Contractor shall be responsible for protecting equipment and fixtures from damage resulting from use of fixed, movable and hanging scaffolding, planing and staging. (310-1.4)

PROTECTION Open

F NEW PAINTING
"NET PAINT" signs, barricades, and such other devices as are required to protect newly finished surfaces shall be provided. Contractor shall be responsible for removal of signs protective materials, and temporary protective wrappings provided by others for protection of their work after completion of painting operations.

SURFACE PREPARATION, GENERAL

The Contractor shall perform preparation and cleaning procedures in strict accordance with coating manufacturer's instructions for each substrate condition. (310-2)

SURFACE PREPARATION FOR GALVANIZED SURFACES

Galvanized surfaces shall be prepared for painting in accordance with section 310-3 of the SSPWC.

SURFACE PREPARATION FOR WOOD SURFACES

Wood surfaces shall be prepared for painting in accordance with section 310-4 of the SSPWC.

APPLICATION

The Contractor shall apply painting and finishing materials in accordance with the manufacturer's printed instructions. Application methods and techniques that are best suited for the materials and surfaces to which coatings are being applied shall be used. (310-5)

The number of coats specified is the minimum that shall be applied. All undercoats shall be tinted to the approximate color of the finish coat. The Contractor shall apply additional coats when undercoats, stains, or other conditions show through the final paint coat, until paint film is of uniform finish, color and appearance.

Each material shall be applied at not less than the manufacturer's recommended spreading rate and mil thickness. The total dry-film thickness of coatings shall not be less than 1.2 mils for each required coat.

CLEANING, TOUCH-UP AND REFINISHING

The Contractor shall remove all spattering, spots and blemishes caused by work done throughout the work period. Upon completion of painting, the Contractor shall remove all rubbish, paint cans and accumulated materials resulting from work and dispose of off site. All areas of work shall be left in a clean, orderly condition. Runs, sags, misses, holidays, stains, or any other defects in the painted surfaces, including inadequate coverage and mil thickness, shall be satisfactorily touched up, refinished, or repaired a necessary to produce a result satisfactory to the Department of Recreation and Parks.

8. LANDSCAPE PLANTING

MATERIALS

AMMONIUM PHOSPHATE

Shall be a standard agricultural grade of ammonium phosphate having guaranteed analysis of 16-20-0.

GYPSUM

Shall be agricultural grade.

ESTABLISH - GENERAL PURPOSE FERTILIZER

Shall have a minimum analysis of 1-1.2-5 (N-P-K), derived from rock phosphate, peat moss, chicken manure, sand, sulfate of potash, gypsum, and EDDHA chelate. As manufactured by Earth Works Soil Amendment, Inc., (310) 322-9702, or an approved equal.

HYDROSEED MULCH FIBER

Shall consist of virgin wood fiber of Aspen or Alder. It shall not contain any waste paper, newsprint or straw material. The mulch shall contain a green dye to facilitate application. Fiber shall be in a clean, orderly condition. Runs, sags, misses, holidays, stains, or any other defects in the painted surfaces, including inadequate coverage and mil thickness, shall be satisfactorily touched up, refinished, or repaired a necessary to produce a result satisfactory to the Department of Recreation and Parks.

HYDROSEED STABILIZER

Shall consist of natural muciloid materials supplied by Ecology Controls M-binder, (805) 684-0436, no equal.

HYDROBLEND SOIL ACTIVATOR

Shall have a minimum analysis of 1-1.2-5 (N-P-K), derived from rock phosphate, peat moss, chicken manure, sulfate of potash, gypsum. As manufactured by Earth Works Inc., (310) 322-9702, or an approved equal.

FEATHER MEAL

Shall have a minimum analysis of 12-0-0 (N-P-K), derived from feathermeal. As manufactured by Earth Works Inc., (310) 322-9702, or an approved equal.

NITROFORM UREAFORM

Shall be a standard commercial grade of nitroform having a guaranteed analysis of 38-0-0.

ORGANIC AMENDMENT

Shall be type 1 organic soil amendment, consisting of nitrified fir shavings.

OVERSEED TOPDRESSING, EARTH WORKS ORGANIC TOPDRESSING

Shall be, derived from composted wood products, peat moss, chicken manure and a wetting agent. As manufactured by Earth Works Inc., (310) 322-9702, or an approved equal.

Potassium sulfate

Shall be a standard agricultural grade of potassium sulfate having guaranteed analysis of 0-0-50.

ROUNDUP

Shall be a water-soluble herbicide for non-selective control of weeds containing 480 grams per liter of the active ingredient: Isopropylamine salt of N-(phosphonomethyl) Glycine (Glyphosate) per U.S. gallon, as manufactured by Monsanto Chemical Company, or approved equal.

PRE-EMERGENT HERBICIDE

Shall be Balan Granular, by Blanco, or an approved equal. All pre-emergent herbicides, when required, shall be specified and applied by a licensed Pest Control Advisor.

FERTILIZER TABLETS

Shall be fertilizer tablets shall be Agriform 21 gram, 20-10-5, available from Western Farm Service, (805) 487-4961.

MULCH

Shall be seasoned tree chip mulch, free all foreign matter including weed and tree seeds. Mulch chip size shall be minimum one (1) inch in diameter and not more than two (2) inches in diameter. Submit sample of mulch and source to the Project Landscape Architect/The Department of Recreation and Parks for approval prior to application.

WATER HOLDING POLYMER

SHALL BE "Broadleaf P-4"

METHODS

TOPSOIL PREPARATION - GENERAL

The type and thickness of topsoil shall be as shown on the plans. If not shown, the topsoil shall be the existing class "C" on-site topsoil. Remove all stones over 1 inch in greatest dimension, to a depth of 6 inches below finish grade. (308-2.3.1).

Prior to planting, the top six (6) inches of all areas (including slopes) shall be free of weeds, stones, and other deleterious matter one (1) inch in diameter and larger.

RAP STAFF/ CONTRACTOR TO: Provide agricultural suitability tests from a approved Lab for all areas that are to be planted. Depth of test to coincide with size of material to be planted, i.e: bore depth for turf 6, 12" for shrubs and 24" for trees

TOPSOIL PREPARATION

If not otherwise specified, all lawn and ground cover areas shall receive the following soil preparation:
3 cubic yards, Type 1 organic soil amendment per 1,000 sq. ft., (.003 Cy/Sq.Ft.)
75 lbs of Establish per 1,000 sq.ft., (.075 Lbs./Sq.Ft.)
5 lbs. of Feathermeal, 12-0-0, per 1,000 sq. ft., (.005 Lbs./Sq.Ft.)
NO AMENDMENT TO BE USE IN PLANT PITS FOR NATIVES.

The soil preparation materials shall be cultivated into the soil to a depth of 6 inches minimum and thoroughly watered. (308-2.3.1).

CHAIN LINK FENCING AND MISCELLANEDUS METAL CONSTRUCTION cont.

CHAIN LINK FABRIC

Galvanized steel chain link fabric shall conform to ASTM A 392, Class 2, 1.20 Oz./Sq.Ft. zinc. Fabric shall be 9 gauge and be woven in a 1 1/2" mesh unless otherwise indicated on the plan. Top and bottom selvages shall be knuckled.

PVC coated galvanized steel fabric, when specified, shall conform to ASTM F 668, Class 2b, "fused and adhered", and meet the galvanizing requirements contained in this section of the Notice to Contractors, (206-6.3).

STEEL SHAPES

All structural steel shapes shall be as specified in the applicable detail.

GALVANIZING

Where called out, metal products shall be hot dipped galvanized in accordance with TABLE 210-3.2(A) of the SSPWC.

MANUFACTURER'S CERTIFICATE OF COMPLIANCE

The manufacturer of the Chain link fabric, fence posts, rails and braces shall provide the Contractor a Certificate of compliance for each shipment sent to the project site. The Certificate shall state that the materials delivered conform the specification for materials as indicated in Section 8 of these Notice to Contractors. The Certificate of Compliance shall be delivered to the Construction Manager before any fencing materials are installed at the project site.

REPAIRING OF DAMAGED GALVANIZED SURFACES

Galvanized surfaces which have been damaged in transport or during installation shall be re-coated with the metalizing process or zinc oxide, zinc dust paint per Section 210-3.5 of the Standard Specification.

TUBULAR STEEL SHAPES

Cold formed shapes for tubular steel fencing shall conform to ASTM A 500, Grade B, in the size and wall thickness shown on the plans and details. Unless specified on the plans all post and rails shall be 3/16" thick. All pickets for fencing shall be 11 gauge.

TUBULAR STEEL WELDING

Shall conform to the AWS code for procedures, appearance and quality. All welds shall be ground smooth. All fabricated metal fencing panels shall be shop assembled and welded.

PAINTING (TUBULAR STEEL AND CHAIN LINK FENCING WHEN REQUIRED)

"Factory" coated tubular steel fencing or chain link fencing shall be exempted from this requirement. All other shop fabricated tubular steel fencing or fencing constructed on site shall be painted in accordance with the requirements for painting "Ferrous Metal (Non-galvanized) Surfaces" below. The two finish coats shall be black unless otherwise specified.

METHODS

CHAIN LINK FENCE

Chain link fence shall be installed and stretched tight between posts.

All connection bolts shall not extend more than 1/4 inch past the end of the nut and be free from burrs.

TUBULAR STEEL PAINTING

Prior to priming and painting, all steel shall be made free of loose mill scale, rust, oil and grease. Welds shall be smoothed by grinding. Damage to "factory" coated tubular steel or chain link fencing shall be repaired after installation by sanding damaged paint surfaces and by applying one coat of manufacturer specified primer and two new coats of specified color coat.

7. PAINTING

MATERIALS

Paint systems, catalog names, and product numbers listed below are based on products of Dunn-Edwards Corporation. This shall be considered the standard of quality against which the Department of Recreation and Parks will judge equivalency. Equivalent materials from alternate manufacturers will be considered as an approved equal. Contractor's material submittal for proposed alternate must include complete material specifications from manufacturer. Paint systems described below are for specific surfaces as indicated. In addition to the information provided herein, paint materials shall also be governed by the requirements set forth in section 210-1 of the SSPWC.

Ferrous Metal Tubular Shapes (Non-Galvanized), Semi-Gloss

Painting Sequence	Finishing Schedule	Recoat And Drying Time	Coverage At Required Wet Film Thickness	Required Wet Film/Dry Film Thickness
1 st coat: Synthetic alkyd white corrosion inhibiting primer	Corrobar (43-5)	Min. 24 hrs. Max. 72 hrs.	450 square feet per gallon	3.5 wet mils; 2.0 dry mils
2 nd coat: Semigloss enamel acrylic latex exterior enamel	Permasheen (W 901)	Dry to touch: 30 min.; Recoat: 4 hrs.	375 square feet per gallon	4.2 wet mils; 1.5 dry mils
3 rd coat: Semigloss enamel acrylic latex exterior enamel	Permasheen (W 901)	Dry to touch: 30 min.	375 square feet per gallon	4.2 wet mils; 1.5 dry mils

Non ferrous metals (Galvanized steel, Aluminum, Cor-Tan® Steel), Semi-Gloss

Painting Sequence	Finishing Schedule	Recoat And Drying Time	Coverage At Required Wet Film Thickness	Required Wet Film/Dry Film Thickness
Pre-coat: galvanized steel only. Acid etch*	Galva-etch (GE 123)	n/a	n/a	n/a
1 st coat: Alkyd primer	Galv-Alum (QD 43-7)	Dry to touch: 30 min.; recoat: 2 hrs.; 48 hrs.	350 square feet per gallon	4.6 wet mils; 2.0 dry mils
2 nd coat: Synthetic alkyd white corrosion inhibiting primer	Permasheen (W 901)	Dry to touch: 30 min.; Recoat: 4 hrs.	375 square feet per gallon	3.5 wet mils; 2.0 dry mils
3 rd coat: Semigloss enamel acrylic latex exterior enamel	Permasheen (W 901)	Dry to touch: 30 min.	375 square feet per gallon	4.2 wet mils; 1.5 dry mils

* Galva-etch is a water reducible acid pre-treatment for galvanized metals. Do not use on aluminum.

† Recoat time for Galv-Alum is 2 hours if material is sprayed, 16 hours if brushed or rolled. Second coat must be applied within 48 hours

Primers, Sealer, and Undercoaters

Alkyd based	Block-it (QD 42-56) Quick-dry pigmental primer/sealer	Dry to touch: 30 min.; Recoat: 1 hr.	435 square feet per gallon	3.7 wet mils; 1.5 dry mils
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IRRIGATION SYSTEMS cont.

CONTROLLER	TAPE BUNDLE COLOR
A	RED
B	YELLOW
C	BLUE
D	GREEN
E	WHITE
F	BLACK

INSTALLATION OF IRRIGATION CONTROL WIRING

Wire bundles shall be taped at 5' o.c. Lay bundles in the mainline trench. Do not tape bundles to the mainline piping.
The Contractor shall run two extra black control wires from the automatic controller to the farthest valve on the system, or to the farthest valve at each end of the controller area, if the farthest area extends in two directions from the controller.

Each controller shall have a separate 14 gage, AWG-UF, 600 volt, WHITE common wire for each 10 consecutive stations on each irrigation controller.

- Common 1, stations 1-10
- Common 2, stations 11-20
- Common 3, stations 21-30
- Common 4, stations 31-40

Each exterior controller enclosure shall have a ground rod installed if detailed on controller installation detail.

Wire shall not be taped to mainline (308-5.5). If control wires run in same trench as lateral lines, or are dead headed, wire depth shall be maintained at 24". For installation, see details.

IRRIGATION SYSTEM FLUSHING AND TESTING

THE CITY OF LOS ANGELES AND ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF THIS PLAN SHEET.

LANDSCAPE PLANTING cont.

MAINTENANCE AND PLANT ESTABLISHMENT

The Contractor/RAP Construction staff shall be responsible for maintenance within the area of work throughout the period of construction and the plant establishment period. The maintenance shall include continuous operations of watering, the removal of all weeds in planting areas and all broad leaf weeds in lawn areas, mowing, rolling, trimming, edging, cultivation, fertilization, spraying, control of pests, insects and rodents, reseeding, plant replacement (irrespective of cause), or any other operations necessary to assure normal plant growth and the collection and removal of all trash daily. Any malfunctions of, or damage to, the irrigation system caused by the Contractor or RAP staff in the prosecution of his work shall be repaired within 24 hours.

The plant establishment period shall be for a period of 90 days unless extended as described in this section. The plant establishment period shall be started when all planting and related work has been completed, in accordance with the contract documents. The beginning of the plant establishment period shall be determined by an on site review by the Department of Recreation and Parks Project Landscape Architect. Trees and shrubs shall be healthy and vigorous at the completion of the maintenance period. Broken or vandalized tree stakes shall be repaired to a condition as initially installed within seven (7) days of damage.

All lawn areas shall have 95 percent coverage with bare areas not exceeding three square inches. All lawns shall be of the grass specified and be free from all broad leaf weeds.

RAP Staff shall maintain the area of work at maximum seven (7) day intervals and perform any needed tasks to keep the plants in a optimum growing condition.

Five weeks after lawn seeding the RAP staff shall apply a slow release fertilizer at per soils test recommendations. The fertilizer shall be applied in the presence of the Department of Recreation and Parks.

The RAP staff shall immediately replace any and all plant materials and/or grass which, for any reason dies or is damaged while under the Contractor's care. Replacement shall be made with seed and/or plants as indicated or specified for the original planting.

All shrubs and ground covers shall be guaranteed for a period of ninety (90) days from the end of the plant establishment period. All trees and shrubs 15 gallon size or larger shall be guaranteed for a period of one (1) year from the end of the plant establishment period.

The designated plant establishment period is part of the total contract time. The plant establishment period will be extended at fourteen (14) day intervals if, at the end of the plant establishment period, the planting, irrigation and other improvements do not reflect the intent of the plans.

GENERAL ELECTRICAL REQUIREMENTS

GENERAL

DESCRIPTION

- A. Comply with all provisions of the General Conditions, Supplementary Conditions and General Requirements as applicable to work of all Sections of Division 16 (CS) concerning definitions, guarantees, submittals, as-builts, clean-up, etc.
- B. ALL WORK TO BE DONE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (SSPWC) UNLESS OTHERWISE SPECIFIED.
- C. All work of this Division shall be coordinated with work of other trades.

SCOPE

- D. **Required:** Provide all labor, materials, equipment, tools and appliances required to furnish and install all electrical work as required for the project. Submit drawings of intended system. Drawings should include but are not limited to the following:
 1. All construction power and lighting and power for testing equipment and systems through final acceptance of test.
 2. Power and lighting service raceways underground from the property line to (an on-site padmount transformer) (an on-site transformer vault) the main service switchboard(s). A () jumpers, () volts, () phase, () wire underground supply from the transformer(s) to (the main service switchboard(s)). **Note:** Parenthesis with double underlining indicate choices to be made by the specifier.
 3. Complete lighting and power system(s) including branch circuits, fixtures, outlets, lamps, switches, controllers, and auxiliary equipment.
 4. Complete distribution system(s) including switchboards, panelboards, transformers, feeders, and auxiliary equipment.
 5. Complete system of exterior (vandal resistant) lighting.
 6. Underground service conduits from property line to _____.
 7. Complete Grounding System.
 8. Complete Intercom System(s)
 - a. Telephone system, including service raceways, cabinets, backboards, grounding, and ac power provisions.
 - b. Television antenna and coaxial cable distribution system.
 9. Distribution for emergency power system including but not limited to a central battery inverter, lighting panelboard and branched circuit wiring.

- 10. Conduit System including backboards, pullboxes, wiring devices, grounding, etc. for the following as applicable:
 - c. Telephone System
 - d. Television antenna and coaxial cable distribution.
- 11. Control wiring and devices for equipment specified in Sections of Division 16 and other Technical Sections, except where specifically indicated.
- 12. Complete and Operable Fire Alarm System.
- 13. Connection and testing of electrical equipment and controls specified in Division 16 and other technical sections, except where specifically indicated or noted elsewhere on the Contract Drawing or in the Specifications.
- 14. Applicable excavating, trenching and backfilling.

WORK NOT INCLUDED

- E. Furnishing all electrical or partially electrical devices related uniquely to mechanical equipment and only as specified in the Mechanical Division 15.
- F. Furnishing and installing of all motors.

LEGAL REQUIREMENTS AND STANDARDS

- G. **Required:** Comply with the latest, as applicable and effective, during the progress of Contracted Work.
 14. Latest Los Angeles City Electrical, Fire and Building Codes and U.B.C. Supplement.
 15. California State Administrative Code, Title 24, State Building Standard.
 16. (CAL/OSHA) California State Occupational Safety and Health Act.
 17. California State Fire Marshal Standards.
 18. Los Angeles City Department of Water and Power.
 19. U.L. - Underwriters Laboratories Inc.
 20. NEC - National Electric Code.

- 10. Conduit System including backboards, pullboxes, wiring devices, grounding, etc. for the following as applicable:
 - c. Telephone System
 - d. Television antenna and coaxial cable distribution.
- 11. Control wiring and devices for equipment specified in Sections of Division 16 and other Technical Sections, except where specifically indicated.
- 12. Complete and Operable Fire Alarm System.
- 13. Connection and testing of electrical equipment and controls specified in Division 16 and other technical sections, except where specifically indicated or noted elsewhere on the Contract Drawing or in the Specifications.
- 14. Applicable excavating, trenching and backfilling.

WORK NOT INCLUDED

- E. Furnishing all electrical or partially electrical devices related uniquely to mechanical equipment and only as specified in the Mechanical Division 15.
- F. Furnishing and installing of all motors.

LEGAL REQUIREMENTS AND STANDARDS

- G. **Required:** Comply with the latest, as applicable and effective, during the progress of Contracted Work.
 14. Latest Los Angeles City Electrical, Fire and Building Codes and U.B.C. Supplement.
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 17. California State Fire Marshal Standards.
 18. Los Angeles City Department of Water and Power.
 19. U.L. - Underwriters Laboratories Inc.
 20. NEC - National Electric Code.
 21. ASTM - American Society of Testing and Materials.
 22. Current publications of the National Fire Protection Association.
 23. National and American Standards Association.
- H. **General Compliance As Applicable**
 24. Drawings and specification requirements shall govern where they exceed Code requirements.
 25. Where requirements between governing Codes and Regulations vary, the more restrictive provision shall apply.
 26. Nothing contained in Contract Documents shall be construed as authority or permission to disregard or violate legal requirements.

GENERAL REQUIREMENTS

- I. **Permits and Inspections:**
 27. Apply and pay for all required electrical work (construction and installation) prescribed by legally constituted public authorities.
 28. Arrange and pay for all required inspections or examinations and shall deliver "certifications" of such inspections to the Architect or City Engineer prior to acceptance of the electrical work. Obtain approved plans from the Los Angeles City Department of Building and Safety.
- J. **Site Inspections:**
 29. Carefully examine the job-site and existing facilities and prepare the Contract Drawings for work coordination.
 30. By act of submitting bid, it will be deemed the Contractor has made required inspections and has accepted such job-site conditions and has made allowances thereof in the preparation of "Bid" figures.
- K. **Verification of Dimensions:** All dimensions (scaled, figured or noted) are approximate, given for estimating purposes. Before proceeding with work Contractor shall carefully check and verify all dimensions, sizes, etc. and shall assume full responsibility for proper fitting in and attachment of all materials and equipment to other equipment and to the structure.
- L. **Examination of the Contract Drawings:**
 31. No contract drawings are provided. Contractor to provide all relative documentation required successfully install electrical system. Plans shall be stamped by a licensed, by the state of California, Electrical Engineer.
- M. **Substitutions:**
 32. Items, articles or products named on the Contract Drawings and in the Specifications are intended to establish a standard of quality and required functional performance.
- N. **Submittals:**
 33. Prepare, review and coordinate schedule of submittals, determining necessary lead time for preparation, submitting, checking, and ordering and delivering materials and equipment to the job-site for timely arrival and conformance with the overall Construction schedule.
 34. All submittals will be checked for general compliance with Specifications only.
 35. Shop drawings shall be submitted in completed groups of materials (i.e., all lighting fixtures or all switchgear, etc.). The Contractor shall add and sign the following paragraph on all equipment and materials submitted for review.
 - a. "It is hereby certified that the (equipment) (material) shown and marked in this submittal is that proposed to be incorporated into the project; is in compliance with the Contract Drawings and Specifications and can be installed in the allocated spaces".
 - b. Failure to add the above written statement for compliance will result in return of submittals to be reviewed.
 36. All required submittals on electrical items and equipment shall include complete catalog information such as construction ratings, insulation systems, including manufacturer's certification that items or equipment meet or exceed U.L. and Trade Standards, and the Specifications.
 37. Equipment Floor Plans: Submit after approval of material and/or equipment is secured. Prepare for each electrical equipment room drawn to 2" = 1'-0" scale. Layout drawing shall be to exact scale.
 - a. Materials list of items and equipment proposed to be provided for the work of this Division 16 and shall include the following as applicable:
 - g. Service and distribution switchgear.
 - h. Motor control centers.
 - i. Central battery inverter.
 - j. Lighting panelboards.
 - k. Dry type transformers.
 - l. Conduits.
 - m. Conductors.
 - n. Electrical equipment layout at 2" = 1'-0" scale indicating exact dimensions of equipment, clearances, housekeeping pads.
 - o. Disconnect switches, pull boxes and fuses.
 - p. Lighting fixtures.
 - q. Fire alarm and detection system.
 - r. Control devices, standard and special receptacles, switches and finish device plates.
 - s. Cabinets for signal and telephone systems, special terminals and cabinets.
 - t. Vibration Isolators, including lateral and vertical seismic restraints.
 - u. All fabricated equipment.

- u. Clock and program system.
- v. Time clocks, contactors, control switches, etc. including wiring diagrams and sequence of operation.

O. Special Submittals:

- 38. Test Reports For The Following:
 - w. Ground fault devices.
 - x. Megger Readings: Ground system, motors, feeders and switchgear.
 - y. Voltage Readings: Distribution, service and motors.
 - z. Fire alarm system.
- 39. Maintenance service and operating manuals for all equipment.
- 40. Items as outlined in other Sections.
- P. **"No Exceptions Taken":** Be responsible for equipment ordered and/or installed prior to receipt of shop drawings returned from the Architect bearing the Electrical Engineer's stamp of "No Exceptions Taken". Corrections or modifications to equipment as noted on shop drawings shall be performed or equipment removed from the job site at request of Architect without additional compensation.
- Q. **Disapprovals:** Any article or equipment supplied by the Contractor disapproved by the Architect or City Engineer as not conforming to the Specifications or not of proper quality or grade or suitability shall be deleted and suitable article or equipment be provided in lieu thereof in conformance with the Specifications at no added cost to the City.
- R. **Terminology:**
 - ***Note:** Specifier should name at least two manufacturers plus the words "or equal".
- S. **Contract Drawings:** Make such drawings sufficiently complete for the proper installation and operation of the proposed materials or equipment, and for construction by all of the involved trades of the proposed revisions.
 - The cost of the drawings and any revisions to them do to review process comments shall be borne by the Contractor.
- T. **Record Drawings:** Provide as-built record drawings for all work done. See also applicable provisions of THE GENERAL REQUIREMENTS.
- U. **Operation and Maintenance Manuals:** Prior to final acceptance of Contracted Work by the City, furnish 4 bound copies of operation and maintenance manuals for each electrical equipment, as required in this Section. The contents shall include description of equipment, names of manufacturers, parts lists, model numbers, maintenance schedules, location of nearest facility for replacement parts or service, wiring and connection diagrams, internal schematic drawings, and other electrical/mechanical data necessary for operation and maintenance.

(END OF SECTION)

General Grading Notes:

- 1) All trees to be planted in either an elevated berm or elevated planter. There shall be a minimum of 3' of clean soil between the top of the non permeable soil slab and the area where with the trees are to be planted.
- 2) Contractor will provide all necessary agronomic suitability soil testing on site.
- 3) Contractor to provide licensed hazardous waste hauler and provide manifest copies to the City prior to completion of the project.
- 4) Contractor to pay and process a City of Los Angeles Department of Building and Safety grading and haul route permit.
- 5) If any abandoned oil wells are encountered, the contractor shall contact the State Division of Oil, Gas and Geothermal Resources for inspection and direction. All work within an approximate radius of 50 feet, and or any work that is requiring a access through the radius as indicated above, of any unforeseen oil well shall stop until appropriate direction is received from the City.
- 6) Contractor shall have identified an area for stockpiling of soil while contamination soil results are being assembled. Stockpile shall be covered with Visqueen and secured until a appropriate site for disposal and or reuse is identified.
- 7) Site shall be secured with 6 foot temporary chain link fencing for the duration of the contract. During site grading and excavation, an onsite, unarmed security officer is required.
- 8) Any railroad tracks encountered shall be recycled. Railroad ties shall be disposed of at appropriate landfill.
- 9) All grading & drainage plans and sportsfield lighting foundations shall be designed, approved, wet stamped, and signed by a California licensed civil engineer.
- 10) Complete 3 grow and kill cycles on the site prior to commencement of construction. Grow and Kills to utilized a RAP approved herbicide. Verify herbicide with RAP Forestry Division prior to use.
- 11) All debris and deleterious material to be removed and disposed of at a Los Angeles City approved facility for such.
- 12) Dust to be control via site watering. Contractor to adhere to BMP practices applicable to this site and project.

TREE PROTECTION SPECIFICATIONS

1.01 TREE PROTECTION

- (a) All trees that occur within the area of work, as shown on the plans, and NOT specifically designated for removal, shall be protected by the following means:
 1. ANY FAILURE BY THE CONTRACTOR TO ADHERE TO THE REQUIREMENTS SPECIFIED BELOW WILL RESULT IN THE SUSPENSION OF ALL CONSTRUCTION ACTIVITIES, TO BE DONE AT THE CONTRACTOR'S EXPENSE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACEMENT OF OR PAYMENT FOR ANY TREES DAMAGED THROUGH NON-COMPLIANCE WITH THESE SPECIFICATIONS. THE MONETARY OR REPLACEMENT VALUE OF IMPACTED TREES WILL BE DETERMINED BY A RECREATION AND PARKS (RAP) ARBORIST OR BY A RAP APPROVED ARBORIST.
 2. Defining the Tree Protection Zone (TPZ) - The radius (not the diameter) of the TPZ, measured from the outside of the tree trunk, shall be calculated according to the following:
 - (a) Single trunk trees - multiply the trunk diameter in inches, measured 4.5' above grade, by 1.5 feet.
 - (b) Multi trunk trees - multiply the sum of the diameters of all trunks in inches, measured 4.5' above grade, by 1.5 feet.
 - (c) Palm trees - 5' from the base of the trunk.
 3. Beyond the TPZ, the contractor shall also be responsible for protecting all trees within the boundaries of the construction zone, including vehicular access areas, lay down areas, and any other areas impacted by construction activities. Any damage to trees in these areas shall also be subject to the same monetary or replacement requirements specified in #1 above. Any necessary root cutting in this area must be confirmed with either the RAP or other approved arborist. See also the General Conditions for any damage done by the contractor to landscaping or other park amenities that fall outside the boundaries of the construction zone.
 4. Within the boundaries of the construction zone (including the TPZ), the contractor shall be responsible for mitigating construction-related dust accumulation on all trees by spraying the trunks, limbs, and foliage with water to a maximum height of 30 feet during the months of April through November, at monthly intervals.
 5. Within the TPZ, the contractor shall adhere to the following requirements, including, but not limited to:
 - (a) No stockpiling or storage of any material, debris, or soil.
 - (b) No storage of any construction equipment.
 - (c) No vehicular access.
 - (d) No cutting of roots.
 - (e) No disturbance of soil or grade changes.
 - (f) No objects of any kind to be attached to tree trunks.
 6. The contractor shall install a 5' temporary chain link fence with one pedestrian access gate along the boundary of the TPZ. See detail for temporary chain link fence on detail sheet.
 7. The contractor shall provide one sign per each 20 lined ft. of fence bordering the TPZ indicating that fencing shall not be removed. See sign detail that is included as part of the temporary chain link detail.

- 6. No work is permitted within the TPZ without the approval of: 1) the project landscape architect, 2) the project manager, and 3) RAP Forestry staff. Any work authorized within the TPZ must be done in accordance with the recommendations of a RAP arborist and under the supervision of a Monitoring Arborist. A Monitoring Arborist must be: 1) an ISA Certified Arborist or a Registered Consulting Arborist, with verifiable experience in protecting trees during construction; 2) approved by RAP Forestry. The Monitoring Arborist shall be hired and paid by the contractor.
- 9. Irrigation to all trees NOT specifically designated for removal shall be kept in operation for the duration of the project. Contractor shall be responsible for hand watering all impacted trees if necessitated by temporary shutdowns to existing irrigation systems. Trees are to be irrigated deeply and infrequently so that soil moisture is detectable at a minimum depth of 18" using a soil probe.
- 10. Upon job completion, contractor shall remove all items installed to protect trees during the construction process.
- 11. Any of the following Southern California native tree species fall under Ordinance No. 177404 of the Los Angeles Municipal Code:
 - (a) Oaks, including Valley Oak (*Quercus lobata*), California Live Oak (*Quercus agrifolia*), or any other tree of the oak genus indigenous to California but excluding Scrub Oak (*Quercus dumosa*);
 - (b) Southern California Black Walnut (*Juglans californica* var. *californica*);
 - (c) Western Sycamore (*Platanus racemosa*);
 - (d) California Bay (*Umbellularia californica*).
 Contractor shall comply with the requirements of the ordinance found at: http://cityplanning.lacity.org/Code_Studies/Other/ProtectedTreeOrd.pdf.

(END OF SECTION)

S:\Tree Protection\Tree Protection Specifications - April 3 2014



THE CITY OF LOS ANGELES
 DEPARTMENT OF RECREATION AND PARKS
 ASSISTANT GEN. MANAGER, RIMON BARRINGTON
 GENERAL MANAGER: Michael Shuff
 PROJECT LANGUAGE PROFICIENCY:
 PROJECT NUMBER:
 LICENSE NO. _____
 LICENSE NO. _____
 DATE: _____
 AS-BUILTS DRAWN BY:



PROJECT NAME:
VETERANS BARRINGTON PARK
 ADDRESS:
**333 South Barrington Ave
 Los Angeles, CA 90049**

REVISIONS:	DATE:

PLAN NAME:
specifications

DRAWN BY: C.A.R.	APPROVED BY: C.A.R.
SCALE: n/s	ISSUE DATE: 02/14/2017
PRJ # PRJ#21092	FILE NO. 872
DRAWING NO. SP-03	
SHEET OF SHEETS	

THE CITY OF LOS ANGELES OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF ELECTRONIC COPIES OF THIS PLAN SHEET



LEGEND:

- 1. Clear and grubb this area. Area to receive two grow and kills. Grow and kills are to be as specified in the specs.
- 2. Remove existing chainlink fence. Symbol is typical.
- 3. Area to be cleared and grubbed. Contractor to do two grow and kills. Grow and kills are to be as specified in the specifications. Contractor to remove benches and corresponding concrete pad, remove drinking fountain, cut and cap DF line, remove dog stations and cut and cap any lines, remove dog staging chainlink fencing and gates.
- 4. Area to be cleared and grubbed. Contractor to do two grow and kills. Grow and kills are to be as specified in the specifications.
- 5. Existing fence that is to remain.
- 6. Existing Tree to be protected in place per RAP's tree protection guidelines.
- 7. Existing Drinking Fountains to be removed. Cap line. Symbol is typical.
- 8. Existing stormdrain catch basins to be protected in place.



THE CITY OF LOS ANGELES
 DEPARTMENT OF RECREATION AND PARKS
 GENERAL MANAGER: Michael Shuff
 ASSISTANT GEN. MANAGER: Ermon Efratis
 PROJECT NUMBER: _____ LIC. NO. _____
 PROJECT NUMBER: _____ LIC. NO. _____



PROJECT NAME: **VETERANS BARRINGTON PARK**
 ADDRESS: **333 South Barrington Ave**

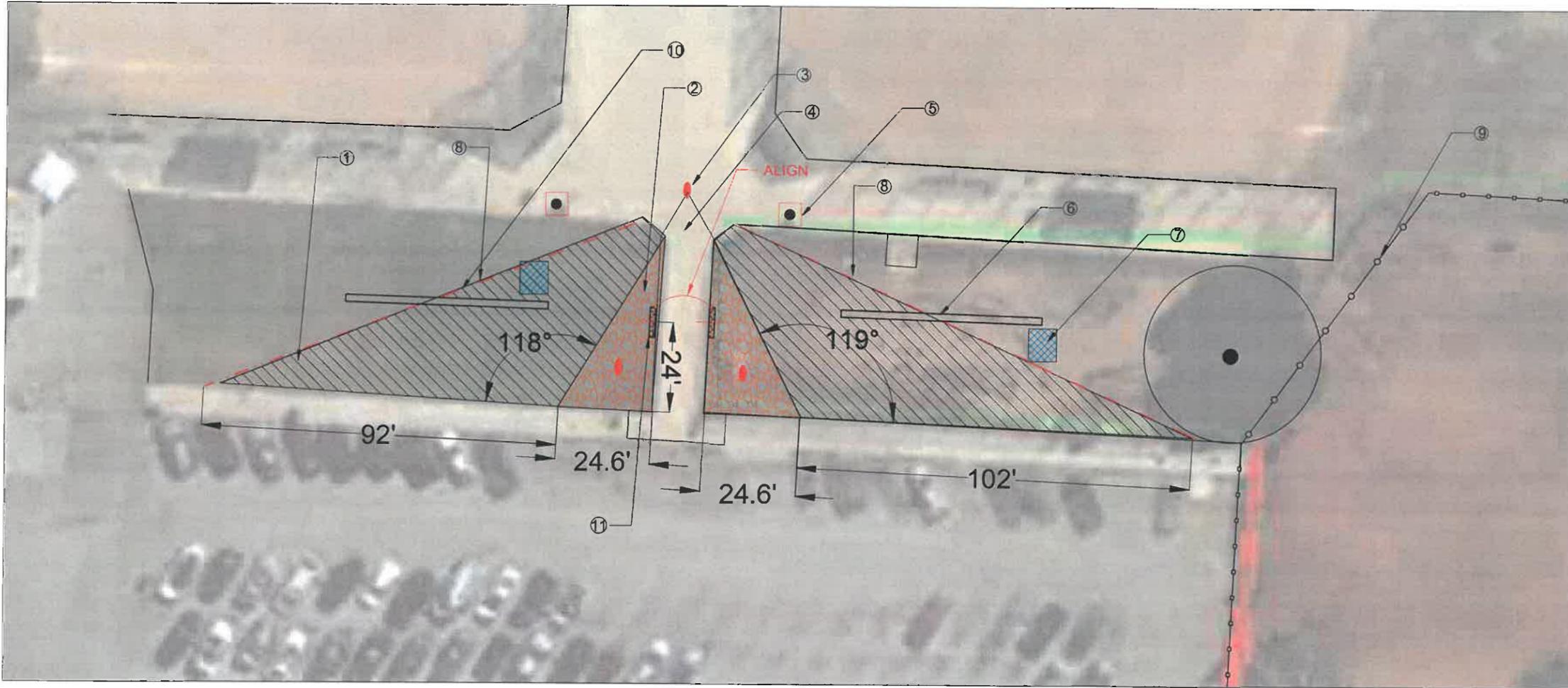
REVISIONS:

PLAN NAME:
Demolition Plan.

DRAWN BY: C.A.R	APPROVE C.A.R
SCALE: 1"=40'	ISSUE DA: 02/14/20
PRJ # PRJ#21091	FILE # 872

DRAWING NO.
LS-01

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LEGEND:

- 1. DECOMPOSED GRANITE: TO BE NEXT PAVE, 4" THICK ON 90% RELATIVE SUBGRADE. AREA TO DRAIN TOWARDS CATCH BASIN. MIN 1% MAX 2% SEE DETAIL SHEET
- 2. ROCK FIELD: ROCK TO BE GRANITE, ,MAX 3', MIN 1'.....30% TO BE 1', 40% TO BE 2' AND 30% TO BE 3'. ROCK TO BE EMBEDDED 1/3 OF ITS HEIGHT.SEE DETAIL SHEET
- 3. FLAG POLE: SEE DETAIL SHEET. Mdl # IRW25C61-02..American Flag Pole.
- 4. EXIST CONCRETE TO BE ACID WASH AND STAINED;
- 5. NEW DRINKING FOUNTAIN: MURDOCH MD#
- 6. MONUMENT: SEE DETAIL SHEET
- 7. EXISTING CATCH BASIN TO REMAIN PROTECTED IN PLACE.
- 8. PERMA LOC EDGING: STAINLESS SEE DETAIL SHEET.
- 9. NEW CHAINLINK FENCE. FENCE TO BE 8' HIGH AND TIE INTO EXISTING CHAINLINK FENCING. SEE DETAIL
- 10. PERMALOCK STAINLESS EDGING SEE DETAIL SHEET
- 11. BENCHES (2):

NOTE: All areas within project scope to drain towards the existing catch basins with a min flow of 1% and max flow of 2%.



THE CITY OF LOS ANGELES
 DEPARTMENT OF RECREATION AND PARKS
 GENERAL MANAGER: Michael Shuff
 PROJECT LANDSCAPE ARCHITECT:
 ASSISTANT GEN. MANAGER: Eamon Baratta
 LE. NO. _____
 LE. NO. _____



PROJECT NAME:
VETERANS BARRINGTON PARK
 ADDRESS:
333 South Barrington Ave

REVISIONS:

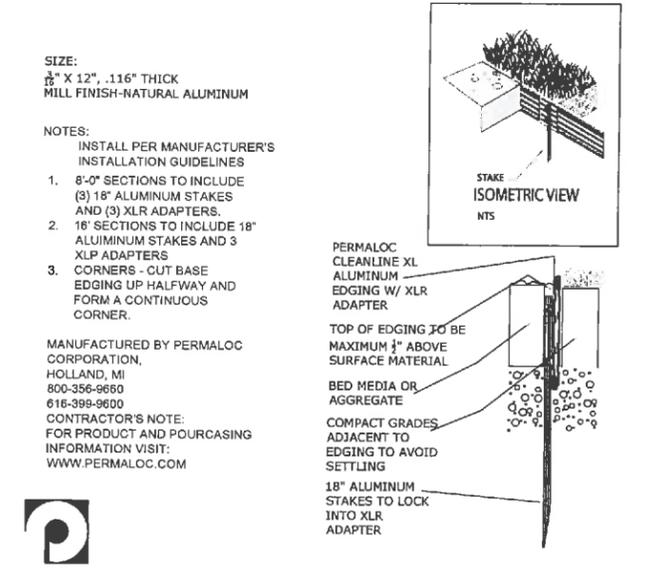
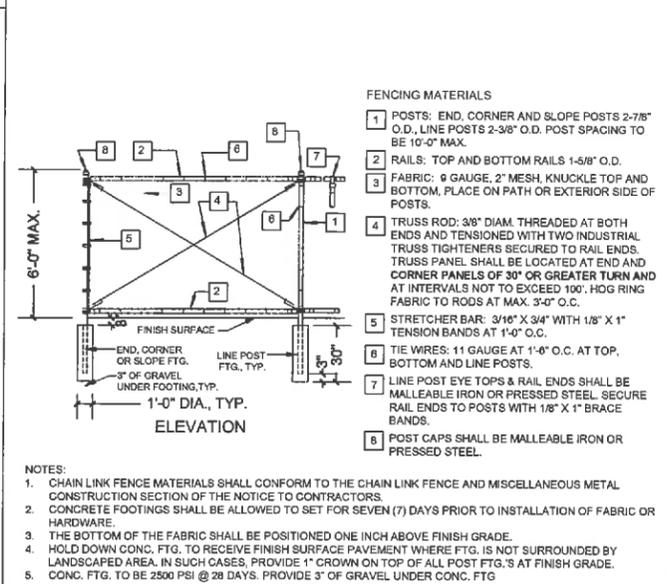
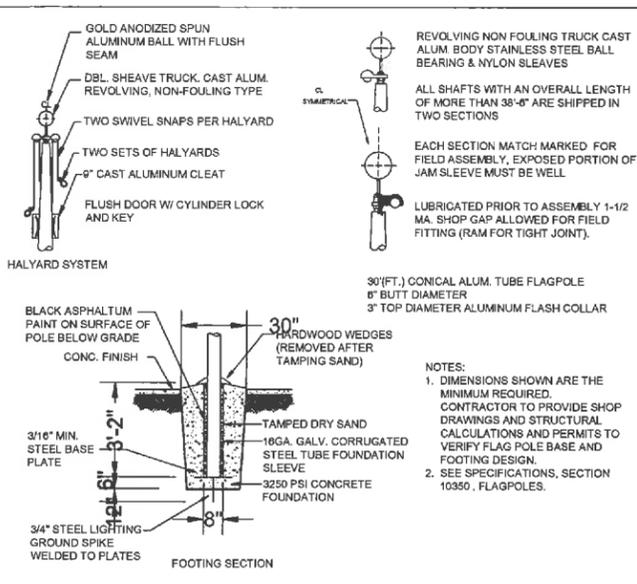
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PLAN NAME:
**Constructio
 Layout Plan**

DRAWN BY: C.A.R	APPROVE C.A.R
SCALE 1"=20'	ISSUE DA 12/08/20
PRJ # PRJ#21091	FILE N 872

DRAWING NO.
LS-02
 SHEET OF SHEET

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A	FLAGPOLE	SIX FOOT CHAINLINK FENCE	D	PERMALOC LANDSCAPE EDGING
N.T.S.	RP DETAIL -	REFINFO	N.T.S.	RP DETAIL 602

THE CITY OF LOS ANGELES
DEPARTMENT OF RECREATION AND PARKS

GENERAL MANAGER: Michael Shuff
 ASSISTANT GEN. MANAGER: Ramon Barajas
 PROJECT LANDSCAPE ARCHITECT:
 PROJECT ENGINEER:

LC NO. _____
 LC NO. _____



VETERANS BARRINGTON PARK
 ADDRESS: 333 South Barrington Ave

PROJECT NAME:
 ADDRESS:

REVISIONS: D

PLAN NAME:
Const. Details

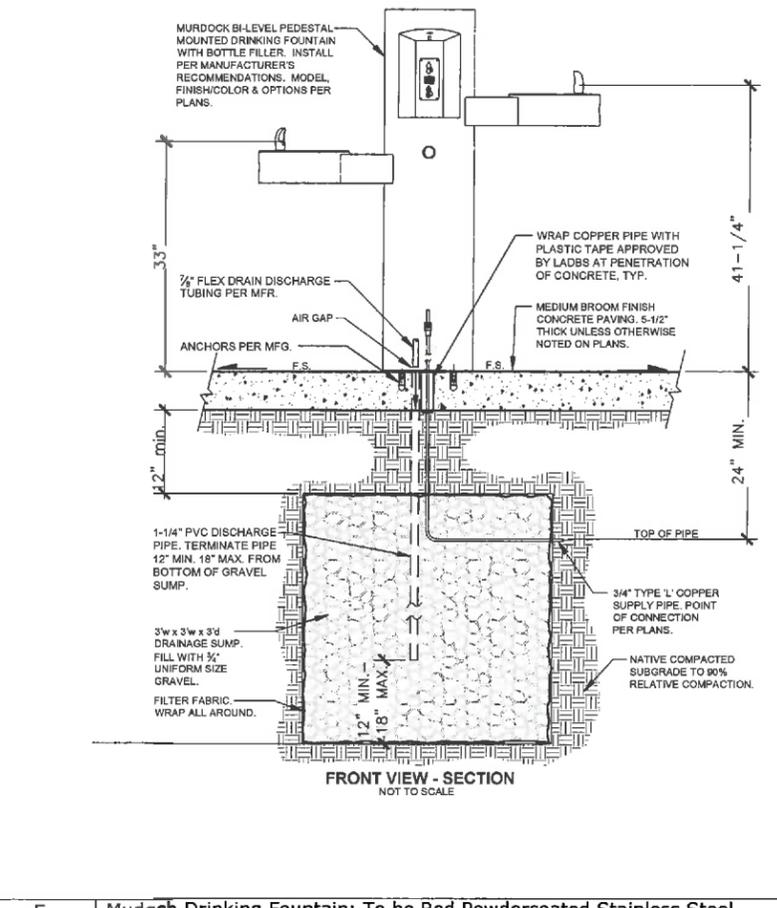
DRAWN BY: C.A.R.
 APPROVED: C.A.R.

SCALE: NTS
 ISSUE DATE: 02/14/2017

PRJ# 21091
 FILE NO.: 672

DRAWING NO.
LS-03

SHEET OF SHEETS

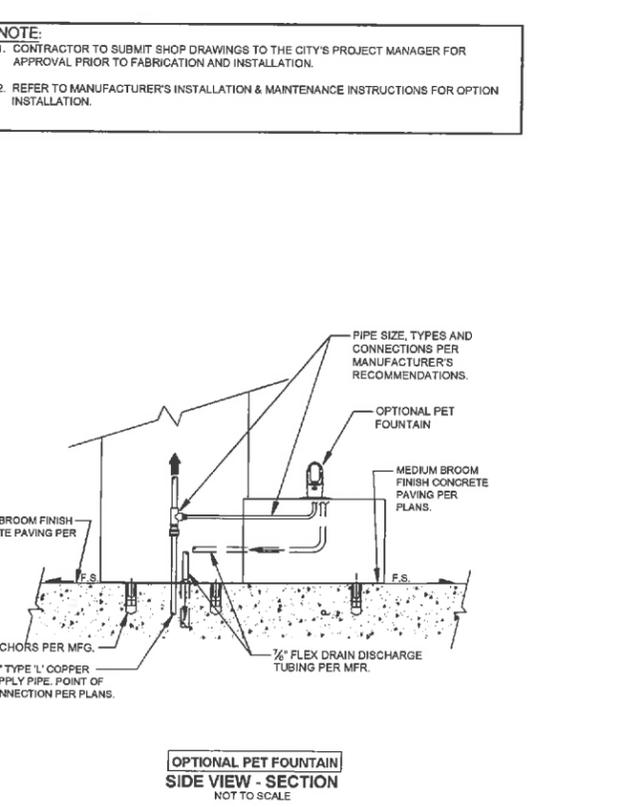
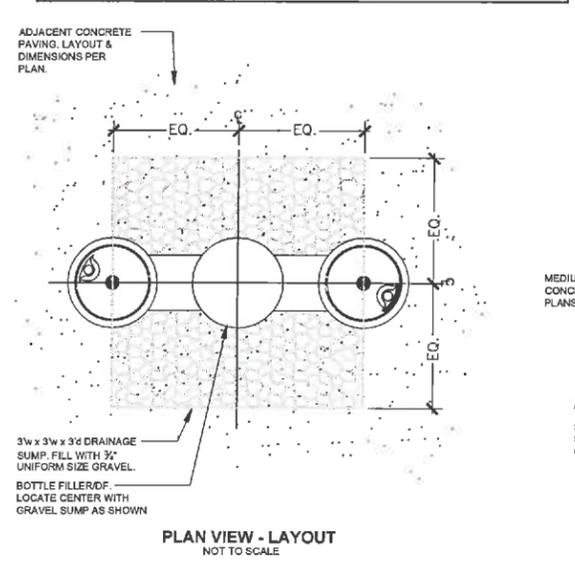


DOMESTIC LINE STERILIZATION PROCEDURE:

FLUSH DOMESTIC WATER LINES COMPLETELY. INJECT CHLORINE GAS OR LIQUID DISINFECTANT INTO LINE THROUGH A 3/4 INCH SERVICE COCK USING A PROPORTIONING PUMP AT A POINT AS CLOSE AS IS PRACTICAL TO THE WATER METER. OPEN BUBBLERS ON ALL UNITS INSTALLED SUFFICIENTLY TO DISTRIBUTE DISINFECTANT THROUGHOUT SYSTEM, SO THAT A MINIMUM CONCENTRATION OF 50 PPM, AS VERIFIED BY TEST, IS MEASURED AT ALL UNITS. DISINFECTANT SHALL REMAIN IN SYSTEM FOR 24 HOURS MINIMUM. AT CONCLUSION, RESIDUAL RETENTION OF DISINFECTANT SHALL NOT BE LESS THAN 10 PPM. ALL LINES SHALL BE FLUSHED THOROUGHLY. A WATER SAMPLE SHALL BE TESTED BY AN APPROVED TESTING LABORATORY. RESULTS SHALL SHOW:

- COLIFORM-AEROGENES ORGANISMS: NEGATIVE
- TOTAL BACTERIA PLATE COUNT: LESS THAN 100/CUBIC CENTIMETER

- WATER POTABILITY: SAFE TO USE. IF RESULTS ARE NEGATIVE, STERILIZATION SHALL BE REPEATED UNTIL STANDARD IS MET.



E	Mudoch Drinking Fountain: To be Red Powdercoated Stainless Steel
N.T.S.	

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THE CITY OF LOS ANGELES
DEPARTMENT OF RECREATION AND PARKS
 GENERAL MANAGER: Michael Shull
 ASSISTANT GEN. MANAGER: Ramon Barajas
 PROJECT LANDSCAPE ARCHITECT:
 PROJECT ENGINEER:



IRRIGATION HEAD LEGEND:

SYMBOL	MP ROTATOR PERFORMANCE DATA															
	MP1000				MP2000				MP3000							
Arc	Pressure	Radius	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow			
(°)	(PSI)	(ft)	(gpm)	(in/hr)												
90°	27	12	6.37	0.53	1.46	0.52	16	0.36	2.04	0.46	0.52	27	0.76	45.6	0.47	0.46
35	13	6.33	1.4	0.43	0.50	10	0.20	24.0	0.43	0.49	25	0.32	49.2	0.46	0.46	
40	14	0.31	12.6	0.41	0.48	20	0.43	23.8	0.41	0.48	30	0.36	31.8	0.37	0.42	
45	14	0.23	15.8	0.45	0.52	21	0.40	22.6	0.40	0.48	31	0.35	24.1	0.34	0.44	
50	15	0.22	20.9	0.46	0.49	21	0.42	28.2	0.41	0.47	30	0.35	52.0	0.41	0.42	
55	15	0.21	26.2	0.48	0.53	21	0.42	34.8	0.42	0.46	30	0.31	80.6	0.49	0.55	
60	15	0.21	32.6	0.48	0.53	21	0.42	42.6	0.42	0.46	27	0.22	104.4	0.44	0.51	
180°	30	12	6.33	0.53	1.46	0.52	16	0.37	22.6	0.42	0.49	27	0.31	31.0	0.42	0.42
35	13	6.33	1.4	0.43	0.50	10	0.21	24.0	0.43	0.49	25	0.32	49.2	0.46	0.46	
40	14	0.42	25.2	0.41	0.48	20	0.43	23.8	0.41	0.48	30	0.36	31.8	0.37	0.42	
45	14	0.44	26.4	0.43	0.50	20	0.45	23.2	0.41	0.47	29	0.35	24.1	0.34	0.44	
50	15	0.43	31.6	0.43	0.49	21	0.43	28.0	0.40	0.46	29	0.34	52.0	0.41	0.42	
55	15	0.43	37.8	0.45	0.51	21	0.43	34.8	0.41	0.47	27	0.25	80.6	0.49	0.55	
60	15	0.43	44.0	0.45	0.51	21	0.43	42.6	0.41	0.47	27	0.22	104.4	0.44	0.51	
210°	35	12	6.40	0.48	0.53	17	0.28	26.0	0.41	0.45	27	0.34	30.4	0.43	0.47	
35	13	6.45	1.4	0.43	0.51	10	0.21	26.0	0.41	0.46	25	0.29	30.4	0.43	0.47	
40	14	0.49	26.4	0.41	0.48	19	0.36	23.8	0.38	0.45	30	0.32	32.2	0.38	0.45	
45	14	0.50	27.6	0.43	0.50	20	0.34	23.2	0.38	0.45	30	0.31	24.1	0.34	0.44	
50	15	0.49	32.8	0.43	0.48	21	0.38	28.0	0.37	0.43	30	0.31	52.0	0.41	0.42	
55	15	0.49	39.0	0.43	0.50	21	0.37	34.8	0.38	0.44	29	0.24	80.6	0.49	0.55	
60	15	0.49	45.2	0.43	0.50	21	0.37	42.6	0.38	0.44	27	0.16	104.4	0.44	0.51	
270°	30	12	6.48	0.48	0.54	17	0.29	27.0	0.40	0.45	27	0.31	31.0	0.42	0.43	
35	13	6.53	1.4	0.43	0.51	10	0.21	27.0	0.40	0.45	25	0.30	31.0	0.42	0.43	
40	14	0.50	27.6	0.41	0.48	19	0.36	23.8	0.38	0.45	30	0.32	32.2	0.38	0.45	
45	14	0.51	28.8	0.43	0.50	20	0.34	23.2	0.38	0.45	30	0.31	24.1	0.34	0.44	
50	15	0.50	34.0	0.43	0.48	21	0.38	28.0	0.37	0.43	30	0.31	52.0	0.41	0.42	
55	15	0.50	40.2	0.43	0.50	21	0.37	34.8	0.38	0.44	29	0.24	80.6	0.49	0.55	
60	15	0.50	46.4	0.43	0.50	21	0.37	42.6	0.38	0.44	27	0.16	104.4	0.44	0.51	
360°	30	12	6.56	0.48	0.54	17	0.30	28.0	0.40	0.45	27	0.31	31.0	0.42	0.43	
35	13	6.61	1.4	0.43	0.51	10	0.21	28.0	0.40	0.45	25	0.30	31.0	0.42	0.43	
40	14	0.51	28.8	0.41	0.48	19	0.36	23.8	0.38	0.45	30	0.32	32.2	0.38	0.45	
45	14	0.52	30.0	0.43	0.50	20	0.34	23.2	0.38	0.45	30	0.31	24.1	0.34	0.44	
50	15	0.51	35.2	0.43	0.48	21	0.38	28.0	0.37	0.43	30	0.31	52.0	0.41	0.42	
55	15	0.51	41.4	0.43	0.50	21	0.37	34.8	0.38	0.44	29	0.24	80.6	0.49	0.55	
60	15	0.51	47.6	0.43	0.50	21	0.37	42.6	0.38	0.44	27	0.16	104.4	0.44	0.51	

■ Rainbird deep watering tree bubbler, 3 bubblers per tree, 1gpm

IRRIGATION LEGEND:

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY.	REMARKS
⊗	NIBCO T-113 OR APPROVED EQUAL CLASS 125 BRONZE GATE SHUT OFF VALVE WITH WHEEL HANDLE, SAME SIZE AS PIPE DIAMETER, SIZE RANGE: 1/4"-3"		INSTALL PER DETAIL
⊕	SUPERIOR 950 SERIES BRASS RCV OR APPROVED EQUAL BRASS INDUSTRIAL ELECTRIC REMOTE CONTROL VALVE, SEE PLAN CALLOUT FOR VALVE SIZE.		INSTALL PER DETAIL
⊙	RAINBIRD 44LRC OR APPROVED EQUAL 1" QUICK COUPLER VALVE, TWO PIECE BODY WITH LOCKING COVER		INSTALL PER DETAIL
---	3/4" DIA TYPE L COPPER MAINLINE		
---	PRESSURE MAIN LINE, P.V.C. SCH. 80 FOR 3/4" TO 2-1/2" IPS PLASTIC PIPE, FOR 3", 4" AND SMALLER PIPE SIZE, USE CLASS 315 IPS PLASTIC PIPE.		INSTALL PER DETAIL
---	LATERAL LINE, P.V.C. SCH. 40 IPS PLASTIC PIPE; SOLVENT WELD, SIZE AS NOTED ON PLAN.		INSTALL PER DETAIL
---	PVC SLEEVE UNDER PAVING. SCHEDULE 40 PVC SLEEVE SHALL BE TWO PIPE SIZES GREATER THAN PIPING WHICH IS TO RUN IN THE SLEEVE, OR 4" DIA. FOR CONTROL WIRES WITHOUT MAINLINE. COVER DEPTH SHALL BE THE SAME AS THE MAINLINE.		INSTALL PER DETAIL
A-1	← VALVE SEQUENCE		REMOTE CONTROL VALVE
1"	← VALVE SIZE		
23.4	← GALLONS PER MINUTE		
FM	FLOW METER AND MASTER VALVE: TO BE BERHAD 1 1/2" 910 MODEL. FLOW SENSING NORMALLY OPEN. 24 AC INSTALL PER MFG. CONNECT TO CONTROLLER		INSTALL PER DETAIL
FEBCO 825 Y	BACKFLOW TO BE LEAD FREE MODEL-1"		INSTALL IN STAINLESS STEEL EXPANDED METAL ENCLOSURE
□	DOMESTIC WATER, LEAD FREE, BACKFLOW FOR DF-3/4"		INSTALL IN STAINLESS STEEL EXPANDED METAL ENCLOSURE
C	RAINBIRD: ESP-LXME-12 STATION ENCLOSURE INSTALL IN VIT STAINLESS STEEL ENCLOSURE.		

GENERAL IRRIGATION NOTES:

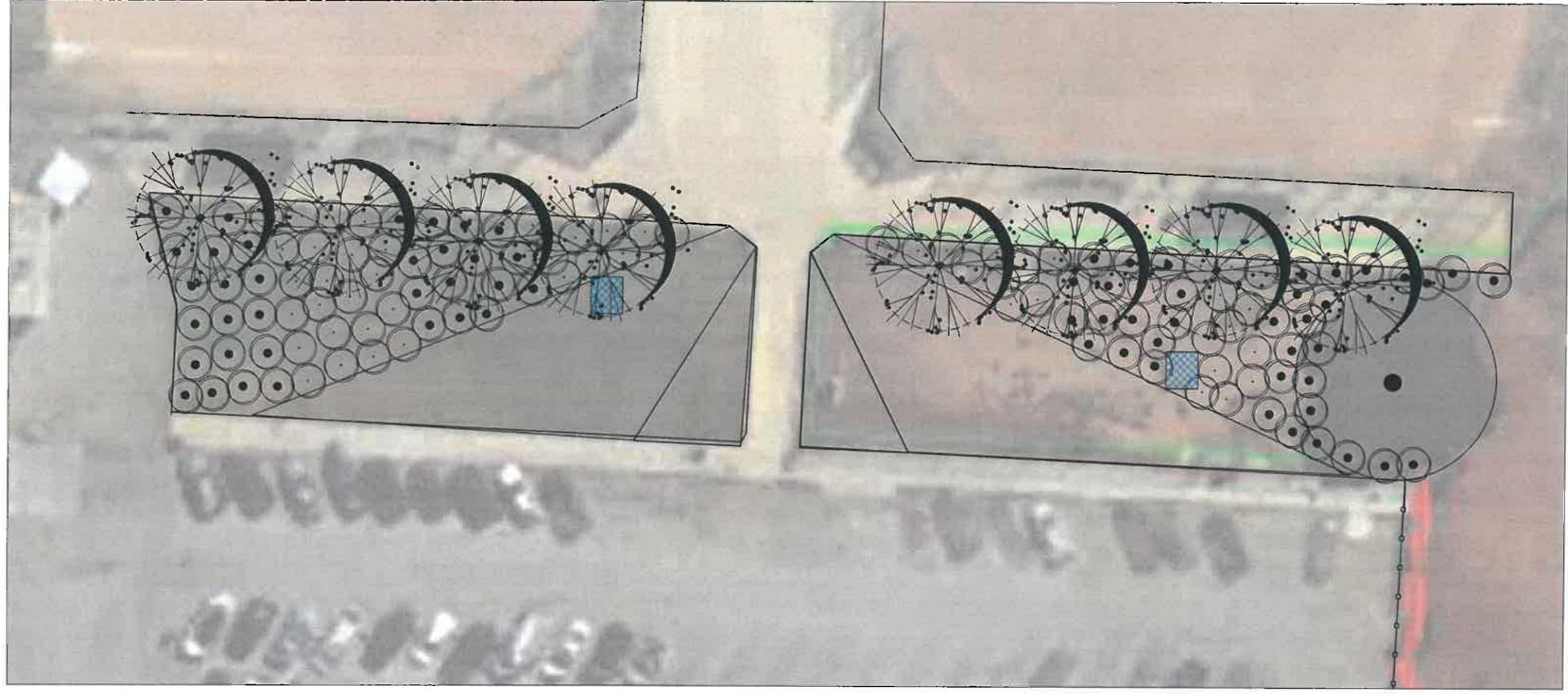
- ALL MAIN LINE PIPING AND CONTROL WIRES UNDER PAVING SHALL BE INSTALLED IN SEPARATE SLEEVES. MAIN LINE SLEEVE SIZE SHALL BE A MINIMUM OF TWICE (2X) THE DIAMETER OF THE PIPE TO BE SLEEVED. CONTROL WIRE SLEEVES SHALL BE OF SUFFICIENT SIZE FOR THE REQUIRED NUMBER OF WIRES UNDER PAVING.
- ALL LATERAL LINE PIPING UNDER PAVING SHALL BE PVC SCHEDULE 40 PIPE AND SHALL BE INSTALLED PRIOR TO PAVING.
- PIPE SIZES SHALL CONFORM TO THOSE SHOWN ON THE DRAWINGS. NO SUBSTITUTIONS OF SMALLER PIPE SHALL BE PERMITTED BUT SUBSTITUTIONS OF LARGER SIZES MAY BE APPROVED. ALL DAMAGED AND REJECTED PIPE SHALL BE REMOVED FROM THE SITE AT THE TIME OF SAID REJECTION.
- FINAL LOCATION OF THE AUTOMATIC CONTROLLER LOCATION SHALL BE APPROVED BY THE RAP OPERATIONS AND MAINTENANCE REP.
- 120 VAC POWER SOURCE FOR THE CONTROLLER SHALL BE PROVIDED BY ELECTRICAL CONTRACTOR. THE IRRIGATION CONTRACTOR SHALL MAKE THE FINAL CONNECTION FROM THE ELECTRICAL SOURCE TO THE CONTROLLER.
- ALL SPRINKLER HEADS SHALL BE SET PERPENDICULAR TO FINISH GRADE UNLESS OTHERWISE SPECIFIED.
- THE IRRIGATION CONTRACTOR SHALL/RAP CONSTRUCTION STALL SHALL FLUSH AND ADJUST ALL SPRINKLER HEADS AND VALVES FOR OPTIMUM COVERAGE WITH MINIMAL OVER SPRAY ONTO WALKS, STREETS, WALLS, ETC.
- THIS DESIGN IS DIAGRAMMATIC. ALL PIPING, VALVES, ETC., SHOWN WITHIN PAVED AREAS IS FOR DESIGN CLARIFICATION ONLY AND SHALL BE INSTALLED IN PLANTING AREAS WHEREVER POSSIBLE. THE CONTRACTOR SHALL LOCATE ALL VALVES IN SHRUB AREAS UNLESS OTHERWISE DIRECTED BY THE OWNER'S REPRESENTATIVE.
- IT IS THE RESPONSIBILITY OF THE IRRIGATION CONTRACTOR/RAP STAFF TO FAMILIARIZE HIMSELF WITH ALL GRADE DIFFERENCES, LOCATION OF WALLS, RETAINING WALLS, STRUCTURES AND UTILITIES. THE IRRIGATION CONTRACTOR/RAP STAFF SHALL REPAIR OR REPLACE ALL ITEMS DAMAGED BY HIS WORK AT NO EXPENSE TO THE OWNER. HE SHALL COORDINATE HIS WORK WITH OTHER CONTRACTORS FOR THE LOCATION AND INSTALLATION OF PIPE SLEEVES AND LATERAL LINES THROUGH WALLS, UNDER ROADWAYS, DRIVES, AND PAVING, ETC.
- DO NOT WILLFULLY INSTALL THE SPRINKLER SYSTEM AS SHOWN ON THE DRAWINGS WHEN IT IS OBVIOUS IN THE FIELD THAT UNKNOWN OBSTRUCTIONS, GRADE DIFFERENCES OR DIFFERENCES IN THE AREA DIMENSIONS EXIST THAT MIGHT NOT HAVE BEEN CONSIDERED IN THE ENGINEERING. SUCH OBSTRUCTIONS OR DIFFERENCES SHOULD IMMEDIATELY BE BROUGHT TO THE ATTENTION OF THE PROJECT LANDSCAPE ARCHITECT. IN THE EVENT THIS NOTIFICATION IS NOT PERFORMED, THE IRRIGATION CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR ANY REVISIONS NECESSARY.
- ALL SPRINKLER EQUIPMENT NOT OTHERWISE DETAILED OR SPECIFIED SHALL BE INSTALLED AS PER MANUFACTURER'S RECOMMENDATIONS AND SPECIFICATIONS.
- REFER TO SPECIFICATIONS FOR ADDITIONAL DETAILED INFORMATION.
- CONTRACTOR TO TIE INTO THE EXISTING MAINLINE. VERIFY POC WITH RAP IRRIGATION SPECIALIST. CONTRACTOR ADD FOUR STATIONS TO THE EXISTING CLOCK. IF NO ROOM ON THE CLOCK PROVIDE A LEIT 4 STATION SOLAR CLOCK.



VETERANS BARRINGTON PARK
 ADDRESS: 333 South Barrington Ave

REVISIONS:	DATE

PLAN NAME:
IRRIGATION PLAN
 DRAWN BY: CAR
 APPROVED BY: CAR
 SCALE: 1"=20'
 ISSUE DATE: 02/14/2017
 PROJ # PRJ#21091
 FILE NO. 872
 DRAWING NO.
LS-04
 SHEET OF SHEETS



PLANT MATERIAL LEGEND:

SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	QTY
	Liriodendron tulipifera	Tulip Tree	36"box	8
	Agave attenuata 'Ray of Light'	Agave	1 gal	55
	Phormium 'Wildwood'	New Zealand Flax	1 gal	71

NOTE: Provide a layer of med textured shredded bark mulch to the planting area. Depth of mulch to be 3"



THE CITY OF LOS ANGELES
 DEPARTMENT OF RECREATION AND PARKS
 GENERAL MANAGER: Michael Shull
 ASSISTANT GEN. MANAGER: Brendon Betts
 PROJECT LANDSCAPE ARCHITECT:
 PROJECT DESIGNER:
 LC NO. _____
 LC NO. _____



PROJECT NAME:
VETERANS BARRINGTON PARK
 ADDRESS:
333 South Barrington Ave

REVISIONS:

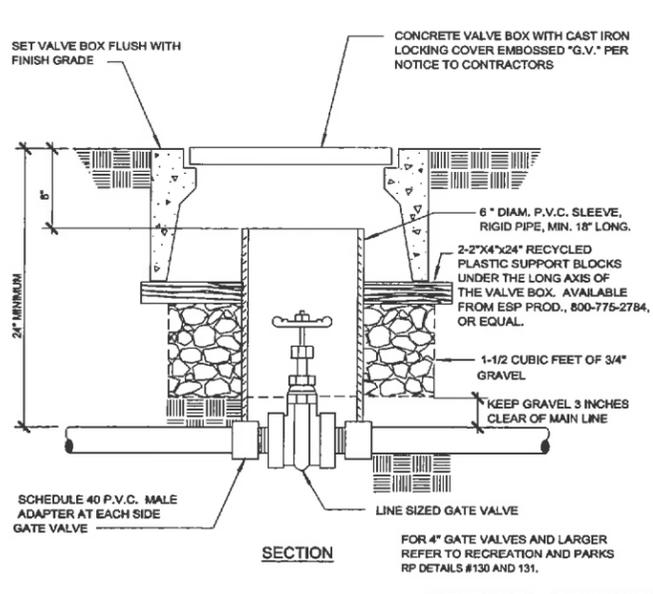
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PLAN NAME:
PLANTING PLAN

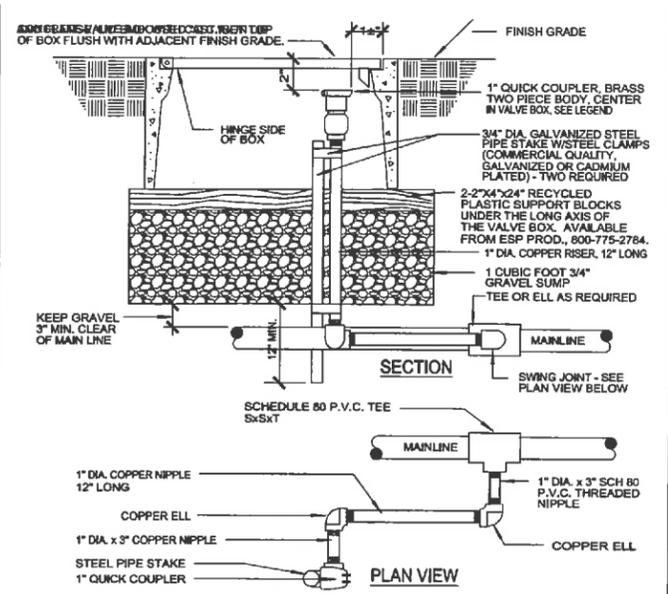
DRAWN BY: C.A.R	APPROVED BY: C.A.R
SCALE: 1"=20'	ISSUE DATE: 01/14/2017
PRJ # PRJ#21091	FILE NO. 872

DRAWING NO.
LS-05
 SHEET OF SHEETS

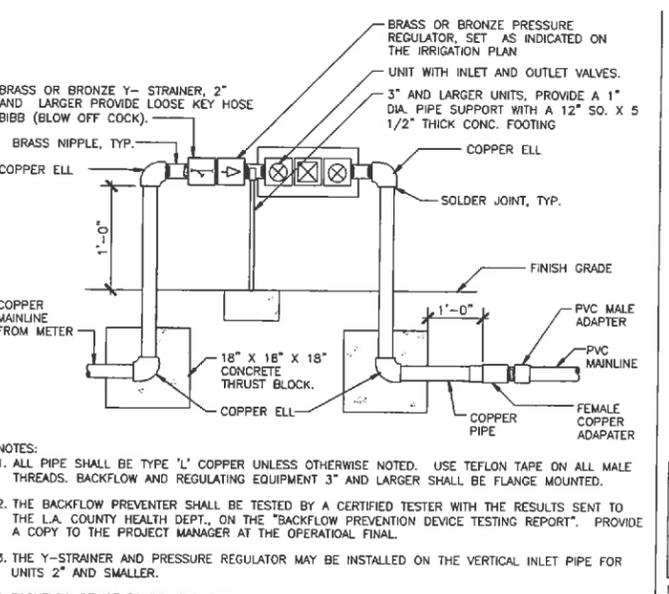
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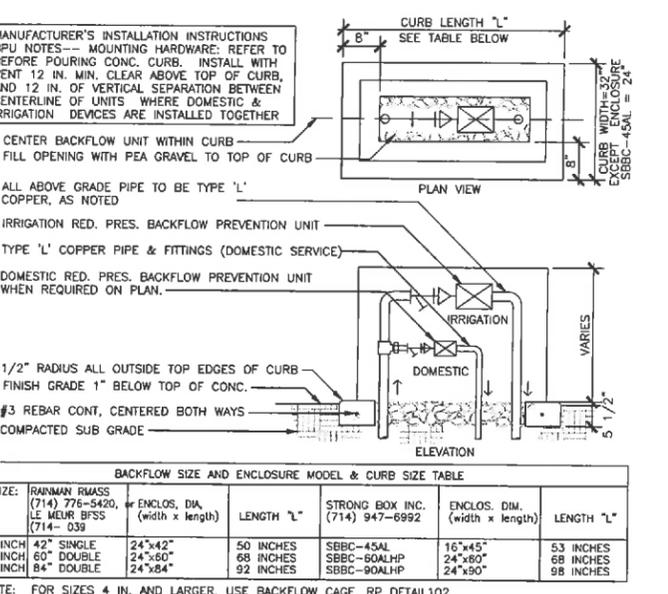
A GATE VALVE INSTALLATION, 3/4" TO 3"
N.T.S. RP DETAIL 100



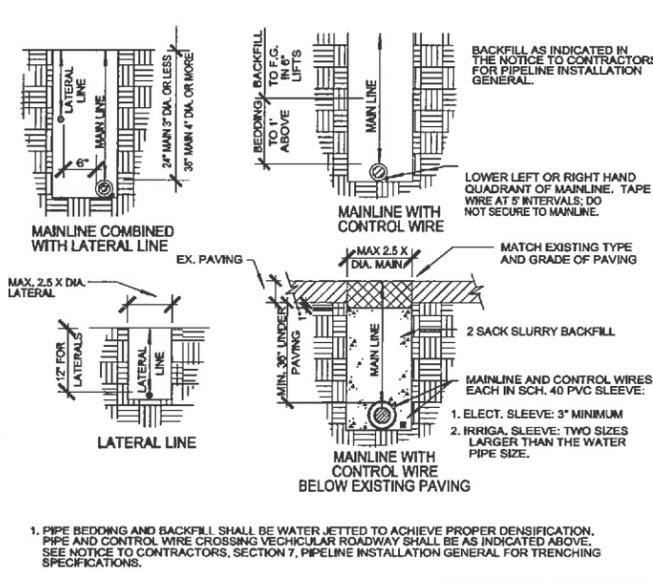
B QUICK COUPLER INSTALLATION
N.T.S. RP DETAIL 101



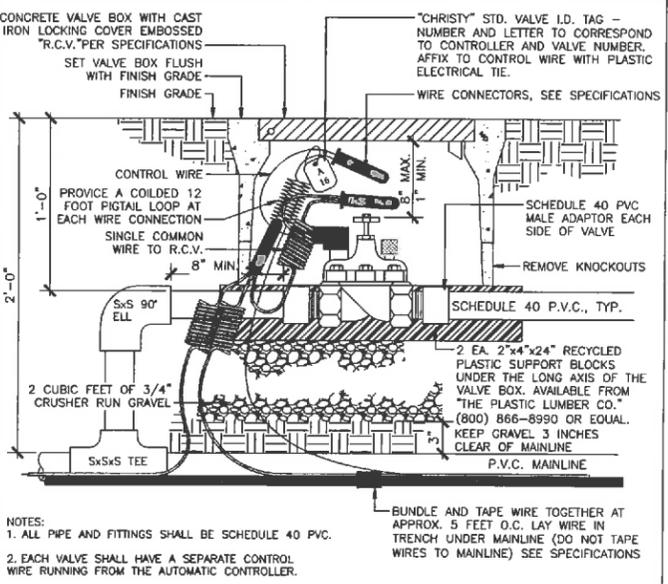
C BACKFLOW PREVENTER UNIT TO 3"
N.T.S. RP DETAIL 100



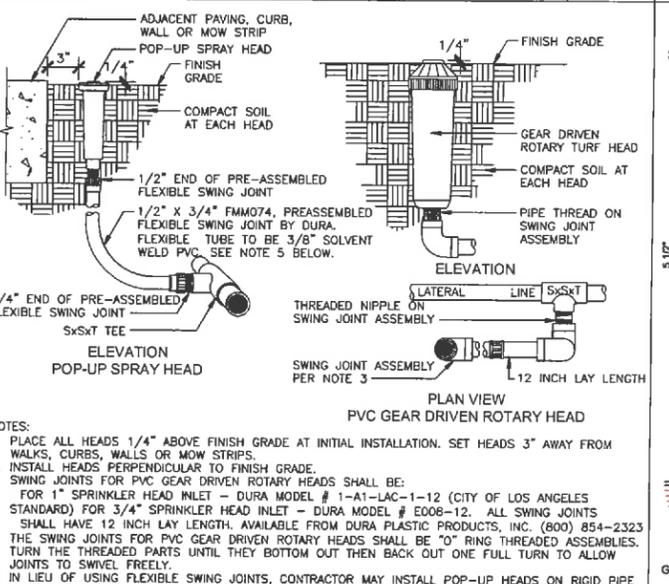
D BACKFLOW DEVICE ENCLOSURE
N.T.S. RP DETAIL 101



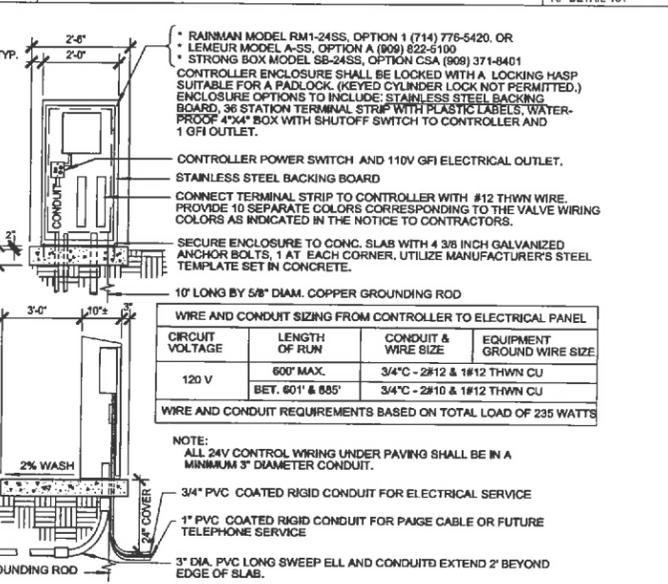
E IRRIGATION TRENCHING DETAIL
N.T.S. RP DETAIL 135



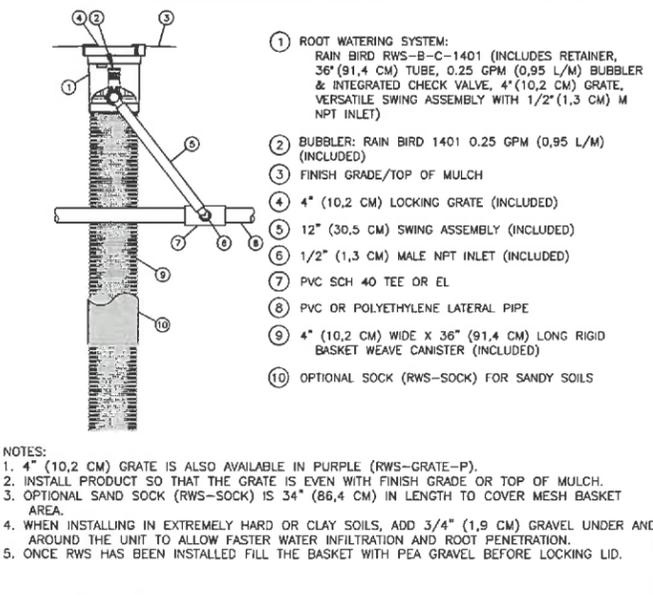
F RCV INSTALLATION
N.T.S. RP DETAIL 140



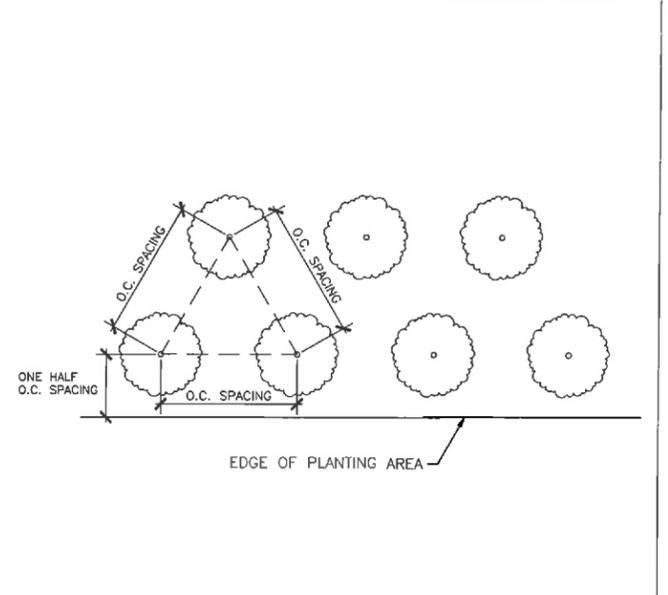
G IRRIGATION HEAD INSTALLATION
N.T.S. RP DETAIL 162



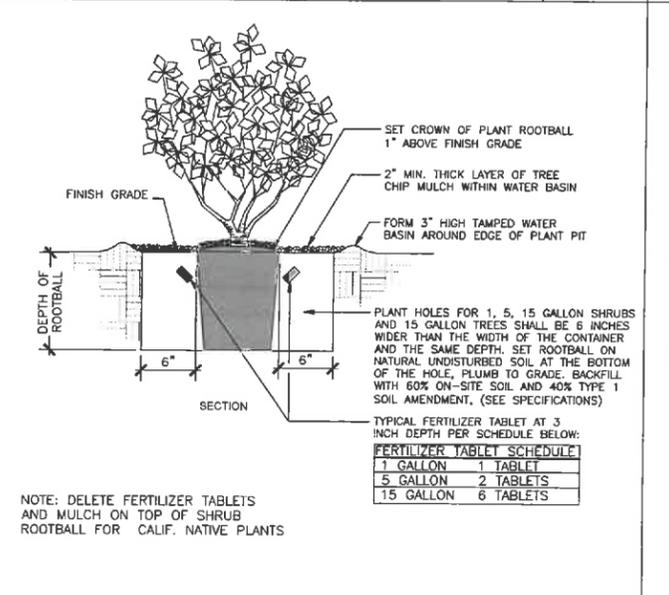
H SINGLE CONTROLLER ENCLOSURE
N.T.S. RP DETAIL 147



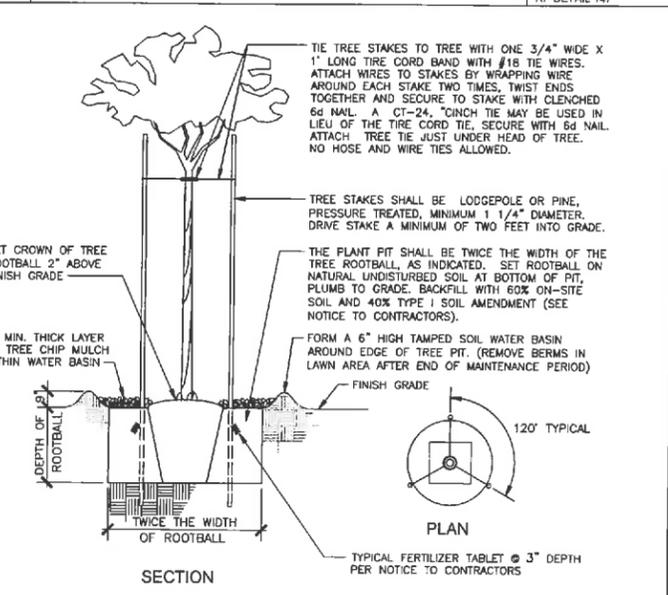
I ROOT WATERING SYSTEM
N.T.S. RWS-B-140 RP DETAIL XX



J ON CENTER TRIANGULAR SPACING
N.T.S. RP DETAIL 203



K SHRUB PLANTING
N.T.S. RP DETAIL 307



L TREE PLANTING & 3X STAKING
N.T.S. RP DETAIL 307

BACKFLOW SIZE AND ENCLOSURE MODEL & CURB SIZE TABLE

SIZE	RAINMAN R155S (714) 776-5420, L1 MEUR B155 (714) - 039	ENCLOS. DIA. (width x length)	LENGTH "L"	STRONG BOX INC. (714) 947-6992	ENCLOS. DIM. (width x length)	LENGTH "L"
1 INCH	42" SINGLE	24"x42"	50 INCHES	SBBC-45AL	16"x45"	53 INCHES
2 INCH	60" DOUBLE	24"x60"	68 INCHES	SBBC-60ALHP	24"x60"	68 INCHES
3 INCH	84" DOUBLE	24"x84"	92 INCHES	SBBC-90ALHP	24"x90"	98 INCHES

NOTE: FOR SIZES 4 IN. AND LARGER, USE BACKFLOW CAGE, RP DETAIL 102

WIRE AND CONDUIT SIZING FROM CONTROLLER TO ELECTRICAL PANEL

CIRCUIT VOLTAGE	LENGTH OF RUN	CONDUIT & WIRE SIZE	EQUIPMENT GROUND WIRE SIZE
120 V	600' MAX.	3/4" - 2#12 & #12 THWN CU	
	BET. 601' & 885'	3/4" - 2#10 & #12 THWN CU	

WIRE AND CONDUIT REQUIREMENTS BASED ON TOTAL LOAD OF 235 WATTS

TYPICAL FERTILIZER TABLET @ 3" INCH DEPTH PER SCHEDULE BELOW:

FERTILIZER TABLET SCHEDULE	1 GALLON	2 TABLETS
1 GALLON	1 TABLET	
5 GALLON	2 TABLETS	
15 GALLON	6 TABLETS	



THE CITY OF LOS ANGELES DEPARTMENT OF RECREATION AND PARKS
 ASSISTANT GEN. MANAGER, KIMBERLY BARRINGTON
 PROJECT MANAGER, MICHAEL SHUL
 PROJECT INCHARGE, MICHAEL SHUL
 PROJECT NUMBER, _____
 DATE, _____
 SHEET NO., _____
 OF _____ SHEETS



VETERANS BARRINGTON PARK
 333 South Barrington Ave
 PROJECT NAME: _____
 ADDRESS: _____

REVISIONS:

NO.	DESCRIPTION

PLAN NAME: **IRRIGATION/Planting Details**
 DRAWN BY: C.A.R.
 SCALE: NTS
 FILE # PRJ#21091
 DRAWING NO. **LS-06**
 SHEET OF SHEETS

**Revocable License
By and Between
the United States Department of Veterans Affairs
and
the City of Los Angeles Regarding
Veterans' Barrington Park (formerly known as Barrington Park)**

This REVOCABLE LICENSE (this "Revocable License") is entered into by and between the United States Department of Veterans Affairs ("VA"), as licensor, and the City of Los Angeles, acting by and through its Department of Recreation and Parks (the "City"), as licensee, effective as of SEPTEMBER 1, 2016 (the "Effective Date").

Recitals

- A. By entering into this Revocable License, VA and the City wish to confirm and memorialize their mutual understandings of the terms and conditions pursuant to which VA will allow the City and local community to access and use the Veterans' Park (as defined in Section 1 below) and the City will provide continued recreational programming for the principal benefit of Veterans and their families, while permitting use by the general community not inconsistent with that use. The parties agree and acknowledge that (i) the primary purpose of the Veterans' Park will be to principally benefit Veterans and their families, (ii) the Veterans' Park is part of the West Los Angeles Campus of VA, and (iii) that the general community can use Veterans' Park so long as the use is coordinated with and receives prior written approval of VA. VA agrees to provide a timely reply to all requests and that VA approval will not be unreasonably withheld should no conflict exist with use by Veterans and their families.
- B. The parties are entering into this Revocable License in recognition of VA's goal to revitalize the West Los Angeles Campus into a welcoming and vibrant community for Veterans of the Greater Los Angeles area, and help end Veterans homelessness in Greater Los Angeles.
- C. In the spirit of good faith and cooperation, and with the recognition, respect, and reverence for the achievements and sacrifices that countless men and women of our nation's Armed Forces and their families have sacrificed for this country, the parties hereby acknowledge and agree that the City will provide support and services on VA's West Los Angeles Campus for the principal benefit of Veterans and their families, as provided in this agreement.
- D. VA acknowledges its intent that the Veterans' Park remain a park so long as the Secretary of the VA determines in his or her sole discretion that VA and Veterans and their families do not have a need for alternate use of the land.

Section 1. Definitions

"City" has the meaning set forth in the Preamble hereto.

"Contractor" means each person or firm, who through contractual or other arrangements with the City, provides services, benefits or performs work on the property that is the subject of this Revocable License.

"Dog Park" is used herein in accordance with the meaning thereof as used in the Los Angeles Municipal Code and is intended to refer to an "off-leash dog park" wherein un-leashed dogs are permitted.

"Effective Date" has the meaning set forth in the Preamble hereto.

"Laws" has the meaning set forth in Section 2.G.

"Principally benefit Veterans and their families" means that the resource or service is provided primarily to Veterans and their families; or that the resource or service is designed for the particular needs of Veterans and their families, and the benefit of the resource or service to the general public is included but ancillary to the intended benefit to Veterans and their families. Resources or services whose only benefit to Veterans and their families is the generation of revenue for VA are hereby excluded from this definition.

"Revocable License" has the meaning set forth in the Preamble hereto.

"Term" has the meaning set forth in Section 2.A.1.

"VA" has the meaning set forth in the Preamble hereto.

"Veteran" means a person who served in the active military, naval or air service.

"Veterans' Park" refers to the real property (a) known as "Barrington Park" prior to the Effective Date and to be known as "Veterans' Barrington Park" commencing as of the Effective Date (as depicted in Exhibit A below), and (b) located on VA's West Los Angeles Campus at 333 South Barrington Ave., Los Angeles, CA 90049; provided, that, as of and following the Effective Date, the Veterans' Park for which this Revocable License is given shall not include the parking area used for the Veterans' Park as of immediately prior to the Effective Date.

Section 2. Terms and Conditions

A. Revocable License; Term.

1. Subject to the other terms and conditions of this Revocable License, VA, as licensor, hereby grants to the City, as licensee, a revocable license for the use of the real property known prior to the Effective Date as "Barrington Park" and located on VA's West Los Angeles Campus at 333 S. Barrington Ave., Los Angeles, CA 90049, for a term of three (3) years from the Effective Date (the "Term"). The Term shall have the possibility of renewal or extension subject to VA's discretion, including the following factors:
 - 2.

- a. the City providing VA with a written notice of its desire to extend the Term, not less than one year before it is set to expire;
 - b. VA, upon receiving such notice from the City, determines that an arrangement with the City as contemplated herein is still a need as part of VA's intent to revitalize the campus to provide improved services to Veterans and their families; and
 - c. there being no outstanding uncured defaults on the part of the City under this Revocable License, and the City has provided the monetary consideration to VA and services to Veterans as required in this agreement.
2. The parties agree that this Revocable License does not include, involve, regard, or extend to the parking area associated with the real property, as shown on Exhibit A. VA will be permitted to use that parking areas for purposes subject to its sole and absolute discretion, including converting the parking area into a paid parking location, which VA will operate, either directly or through a separate contract. Use of the parking does not preclude paid use of parking by the general public using the park. The City will have no claim of right to any of the parking proceeds generated.
 3. Notwithstanding the foregoing, VA may terminate this Revocable License at any time, including during the Term, upon 180 days' written notice to the City. Further, VA may reduce the boundaries of the real property licensed under this Revocable License at any time, including during the Term, upon 180 day' written notice to the City.
 4. In the event that VA revokes this Revocable License prior to expiration of the Term, VA will return a pro-rated amount of the license fee set forth in Section 2.D.1(a) to the City to the extent previously paid.
 5. Notwithstanding the foregoing, nothing in this Revocable License shall limit the ability of VA to make use of Veterans' Park, including for the conduct of Veteran-centric programs to be offered by VA in connection with Veterans' Park. The City and VA will undertake best efforts to ensure that conflicts will not occur between any VA-sponsored activities or programs, and any other scheduled activities or programs.

B. Name of Park.

1. The City shall rename the Park "Veterans' Barrington Park." and shall refer to the Veterans' Park solely by that name, effective as of the Effective Date. VA and the City mutually agree to take all appropriate measures to effectuate this change in the name of the Veterans' Park.
2. Such measures include, but are not limited to, posting promptly, and in any event, within ten (10) days following the Effective Date, notices at the Veterans' Park; within thirty (30) days, signage at Veterans' Park; and within sixty (60) days, notices on the City's websites and other electronic media profiles (such as on Facebook, Twitter, YouTube, and Instagram), which give notice of and effectuate this change in name of the Veterans' Park.

C. Permitted Uses of Veterans' Park.

1. Subject to the terms and conditions of this Revocable License, the City is licensed to permit access to the Veterans' Park by both Veterans and their families and non-Veterans and their families for the uses of the Veterans' Park currently in effect as of the Effective Date (as adjusted to reflect the first-claim and high-priority access to be afforded to Veterans and their families), as well the other permitted uses specified herein. The City shall require all dogs at the Veterans' Park to be kept on a leash unless the dogs are otherwise physically present in an area designated as a "Dog Park" as described later in this agreement.
2. Veteran Priority Access and Use of the Veterans' Park: VA and the City agree that the purpose of the Veterans' Park is to principally benefit Veterans and their families, and that the general community can use Veterans' Park, so long as such use receives VA's prior written approval. Any such approval must be reviewed by VA and renewed not less than annually. Veterans and their families will be given first claim and priority access to the Veterans' Park and to all resources of the Veterans' Park, above all non-Veterans and their families unless it conflicts with a previously coordinated and approved general community use. Veterans shall be permitted to request to use the Veterans' Park upon submitting a written request to VA with a copy to the City, indicating the proposed activity, date, and time for the activity. Such requests may include for example, social events, athletic events, recreational league events, graduation events, etc. VA will advise the City of the request and provide a written reply to the requestor within ten (10) working days, plus any additional time that VA and the requestor agree to in writing. All such events shall be conducted in a manner that is in compliance with applicable Federal, State, and local laws and regulations.
3. The City shall develop and prominently post signage and park rules that give full force and effect to Section 2.C.2 above. Signage and park rules will be prominently and permanently posted, including, without limitation, on the City's websites. The City shall comply with this Section 2.C.3 promptly and in any event no later than thirty (30) days following the Effective Date. The City will provide VA with a reasonable opportunity to review and comment upon such signage and park rules before they are posted or otherwise distributed.
4. Subject to the terms and conditions of this Revocable License, the City is licensed to provide non-Veterans and their families with access to resources of the Veterans' Park.
5. Dog Park Area:
 - A. The City will also use its best efforts to find one or more alternative locations off VA property, to relocate the Dog Park, and to identify those locations to VA and the local community within 180 days after the Effective Date.
 - B. The City will within one (1) year of the Effective Date and at no cost to VA, take all steps necessary to reduce the Dog Park by up to 50% of its current size, convert the eliminated portion of the Dog Park to green

space by, among other steps, removing the existing wood chips in that area and adjust the existing fence so that it will enclose only the remaining area of the Dog Park. For the avoidance of doubt, the parties agree that VA has discretion both during the term of this Revocable License and thereafter to decrease the reduced Dog Park area further (including, for example, for the provision of training facilities associated with the Dog Park) or eliminate the area in its entirety, if VA determines in consultation with the local Veteran community that doing so is in the interest of VA and Veterans. However, all costs associated with reconfiguring the dog park further beyond the initial 50% reduction shall be done at no cost to the City.

- C. Within ten (10) days of the Effective Date, the City will provide notices to the local community regarding the planned up to 50% reduction in the size of the existing Dog Park. The City notices shall be advertised conspicuously throughout the Dog Park area and on City's website, and shall in no way criticize VA for the reduction closure of the Dog Park. The City will provide VA with a reasonable opportunity to review and comment upon such notices before they are finalized, posted, and distributed.
6. Within thirty (30) days of the Effective Date, the City shall post notices stating that the parking area of the Veterans' Park will be converted to a paid parking location, and providing notice of the anticipated start date for parking enforcement, which VA will determine. All costs associated with paid parking including but not limited to parking meters, pay stations, staffing, enforcement and/or fee collection shall be the responsibility of VA. The City shall be responsible for the parking lot general maintenance associated with trash pickup and landscape maintenance only.

D. License Fee; Other City Obligations.

- 1. In addition to the agreements and mutual promises set forth above, the City shall furnish the following consideration in exchange for this Revocable License:
 - (a) The City (through its Department of Recreation and Parks), agrees during the term of this agreement to advertise and promote the hiring of Veterans at City parks (with emphasis at Veterans' Barrington Park). In addition, the City agrees to hire Veterans at a total annual cost of not less than Two Hundred Thousand Dollars (\$200,000), and provide a written report by February 1 of each year, detailing the extent to which the City has met this requirement for the previous year. Upon VA receiving each such report, VA shall have the right to review and audit the report, and have sole discretion as appropriate to: (i) require that any underage that exists in terms of the City having failed to meet the \$200K/year requirement for the prior year, to be carried over to the next year of the agreement (for the City to meet that underage amount plus the \$200,000 per year requirement for that next year); with the caveat that, (ii) if the City encounters an underage in meeting the \$200,000 per year in the Veteran hiring requirement for two consecutive years during the term of this agreement, VA shall be permitted to require that the City pay to VA the

dollar amount of the underage as an annual rental payment, which the City shall pay to VA within forty-five (45) days of the invoice from VA.

- (b) The City will continue to provide maintenance and staffing of the Veterans' Park by City personnel (as modified by Section E.1) at no less than current standards, and in any event, the City shall at all times keep the premises in a sanitary condition satisfactory to VA.
- (c) The City in coordination with GLA, will assist with planning, and help implement activities at the Veterans' Park that will be open to Veterans and their families, Activities may include (but not be limited to) athletic, recreational, rehabilitation, social or therapeutic sports league programs. Activities will be planned in consultation with Veterans, Veterans Service Organizations, and the community.
- (d) During the Term, the City will assist VA with coordination for use of the Veterans' Park for VA-sponsored events, such as Veteran-focused concerts and movie nights, and will allow up to three (3) such events per year at no cost, subject to VA's responsibility to pay all other costs incurred in connection with the events.
- (e) By no later than six (6) months after the Effective Date, the City will establish, publicly announce, and commence at least one (1) athletic, recreational, rehabilitation, or sports league programs for Veterans during the Fall, Winter and Spring seasons.
- (f) The City will work with VA and the local community to design, commission, erect, and dedicate a memorial (comprising a U.S. flag and plaque dedicating the Veterans' Park to Veterans) to Veterans to be located in Veterans' Park. This dedication of this memorial will take place no later than one (1) year after the Effective Date. The City will be responsible for up to a maximum of \$100,000 in out-of-pocket costs for this memorial. The purpose of this memorial will be to honor Veterans and to educate both Veterans as well as the broader community about the Veteran-centric nature of Veterans' Park.
- (g) The City will conduct a beautification program in consultation with VA in order to improve the appearance of Veterans' Park and its facilities. The cost of this beautification program will be borne exclusively by the City but shall not exceed \$50,000 in direct out-of-pocket costs to the City. This beautification program shall be completed no later than one (1) year after the Effective Date.
- (h) **City Maintenance Requirements:** The City will maintain the license area and the parking area during the Term of this License, and keep the same in a safe, clean, and sanitary condition. This requirement shall include landscaping and trash removal.

E. Employment and Hiring

1. In accordance with applicable State and local laws, the City shall make best efforts to hire Veterans on a priority basis when having contractors or and or City personnel construct, operate, or maintain improvements at the Veterans' Park.

F. Audit and Reporting.

1. On an annual basis during the Term, no later than ninety (90) days before each anniversary of the Effective Date, VA and the City shall engage an independent third-party auditor to prepare a report regarding the City's performance of its obligations under this Revocable License, and deliver concurrently to the parties a written report detailing the extent to which the obligations contained in this Revocable License are being fulfilled by the City and providing specific recommendations to address any identified deficiencies going forward. The independent audit report shall contain a section containing feedback and input from stakeholders the auditor solicits and receives as part of its audit report preparation, including, without limitation, the California congressional delegation, the former Plaintiffs in the *Valentini v. McDonald* litigation, Veterans Service Organizations, and Veterans, through means such as, but not limited to, town halls, interviews, and surveys. VA and the City shall be responsible to cover the costs for each independent audit on a 50/50 basis.
2. Within sixty (60) days of the parties' receipt of each third-party independent audit report prepared in accordance with Section 2.E.1, they shall review the report and engage in good-faith discussions to address the auditor's recommendations, in order to improve the delivery of the City's services to Veterans and their families. The parties agree that, as necessary and appropriate, corrective measures to address any deficiencies identified by the auditor can include, but are not limited to, adjusting the levels and types of monetary and in-kind consideration set forth in this Revocable License. Any adjustments made will be memorialized in a written amendment to this Revocable License, signed by authorized officials of the parties.
3. During the Term of the License, the City will maintain to the satisfaction of VA, books and records documenting the status of the City's delivery of the rent and consideration agreed to under this license, and will make such records available upon request within ten (10) days to any resident of the City, any Veteran, or any Veterans Service Organization.

G. Compliance. Any use made of property affected by this Revocable License, and any construction, maintenance, repair, or other work performed thereon by the City, including, without limitation, the installation and removal of any article or thing, shall be accomplished in a manner satisfactory to VA.

H. Applicable Law and Ordinances. Notwithstanding anything to the contrary, this Revocable License shall at all times be subject to applicable Federal laws, codes, ordinances, and regulations, including but not limited to, the Anti-Deficiency Act (Title 31 U.S.C. Sections 1341 and 1501), and the Federal Tort Claims Act (28 U.S.C. §§ 2671-2680). In the exercise of any privilege granted by this Revocable License, the City shall comply with all applicable federal, state, local government, and municipal laws, statutes,

ordinances, rules, regulations, codes, decrees, orders and other such requirements (collectively, "Laws"), including, without limitation, Laws regarding wages and hours, health, safety, building codes, emergencies, and security.

- I. **Damage.** Except as may be otherwise expressly provided herein, no United States property shall be destroyed, displaced or damaged by the City in the exercise of the privilege granted by this Revocable License without the prior written consent of VA and the express agreement of the City promptly to replace, return, repair and restore any such property to a condition satisfactory to VA upon demand.
- J. **Indemnification.** To the fullest extent permitted under applicable laws, codes, and ordinances, the City shall indemnify and hold the United States, its agents, and employees harmless against any and all loss, damage, claim, or liability whatsoever, due to personal injury or death, or damage to property of others directly or indirectly due to the exercise by the City of the privilege granted by this Revocable License, or any other act or omission of the City, including failure to comply with the obligations of this Revocable License. Furthermore, the liability, if any, of the United States (VA) for injury or loss of property, or personal injury or death shall be governed exclusively by the provisions of the Federal Tort Claims Act (28 U.S.C. §§ 2671-2680).
- K. **Storage.** Any United States property which must be removed to permit exercise of the privilege granted by this Revocable License shall be stored, relocated or removed from the site, and returned to its original location upon the earlier expiration or termination of this Revocable License, at the sole cost and expense of the City, as directed by VA.
- L. **Operation.** The City shall confine activities on the property strictly to those necessary for the enjoyment of the privilege hereby licensed, and shall refrain from marring or impairing the appearance of said property, obstructing access thereto, interfering with the transaction of federal government business and the convenience of the public, or jeopardizing the safety of persons or property, or causing justifiable public criticism.
- M. **Future Requirements.** The City shall promptly comply with such further conditions and requirements as VA may hereafter prescribe as standard for licenses relating to the West Los Angeles Campus.
- N. **Nondiscrimination.**
 1. The City stipulates as follows with respect to each Contractor:
 - (a) During the performance of this Revocable License the Contractor will not discriminate against any employee or applicant for employment because of race, color, religion, creed, national origin, ancestry, disability, medical condition, age, marital status, domestic partner status, sex, sexual preference/orientation, Acquired Immune Deficiency Syndrome (AIDS) - acquired or perceived, or retaliation for having filed a discrimination complaint (non-discrimination factors). The Contractor will take affirmative steps to ensure that applicants are employed, and that employees are treated during employment without regard to the non-discrimination factors including, and not limited to activities, of: upgrading, demotion, or transfer, recruitment or recruitment advertising, layoff or termination; rates of pay of other forms of compensation; and selection for training,

including apprenticeship. The Contractor agrees to post in conspicuous places available to employees and applicants for employment the nondiscrimination factors.

- (b) The Contractor will ensure that its solicitations or advertisements for employment are in compliance with the aforementioned non-discrimination factors.
- (c) The Contractor will cause the foregoing provisions to be inserted in all contracts for any work covered by Contractor and/or any subcontractor, provided that the foregoing provisions shall not apply to contracts or subcontracts for standard commercial supplies or raw materials.

- 2. The City will furnish a copy of such contracts to VA.
- 3. For the avoidance of doubt, the breach by the City of any conditions relating to nondiscrimination shall constitute sufficient cause for revocation of this Revocable License.

O. **No Transfer, Assignment or Sublicense.** This Revocable License is personal to the City. Any attempt to transfer or assign this Revocable License, or sublicense any of the privileges or interests granted hereunder, shall automatically and immediately terminate it, without the need for any further action by either party hereto.

P. **Notices.** Any notice required hereunder shall be in writing and shall be addressed as follows, along with such other addresses as either party may indicate in writing to the other party:

For Notices to VA:

Mr. Alan Trinh
VA Contracting Officer
U.S. Department of Veterans Affairs
4811 Airport Plaza Drive, Suite 600
Long Beach, CA 90815

With copy to:

Cameron Gore, Esq.
Deputy Chief Counsel (RPLG/025A)
U.S. Department of Veterans Affairs
Office of General Counsel
810 Vermont Avenue, NW
Washington, DC 20420

For Notices to the City:

Mr. Cid Macaraeg, Director
Real Estate & Asset Management
Planning, Construction & Maintenance Branch
Department of Recreation & Parks
221 North Figueroa Street, Suite 400
Los Angeles Ca 90012

Email: cid.macaraeg@lacity.org

Phone: 213-202-2608

Fax: 213-202-2612

All notices and communications given under this Revocable License shall be deemed to have been duly given and received: (a) upon personal delivery, or (b) as of the third (3rd) business day after mailing by United States certified mail, return receipt requested, postage prepaid, addressed as set forth above, or (c) the immediately succeeding business day after deposit (for next day delivery) with Federal Express or other similar overnight courier system, or (d) 24 hours after facsimile transmittal with confirmation of receipt and followed by personal delivery, United States mail, or overnight delivery as specified in this section.

Q. Implementation of Revocable License.

1. By ^{October, 1, 2016} [insert date], VA and the City shall each appoint a "Chief Liaison" to serve as their primary contact points on behalf of the parties, to ensure successful implementation of this Revocable License.
2. As necessary, the Director the of West LA Campus and the Mayor of the City of Los Angeles shall engage in good faith discussions to resolve any matters that either of them raises with the other in connection with this Revocable License.
3. Any changes to the terms or amendments to this Revocable License shall be in writing, and signed by authorized representatives of the parties.

(Signature Lines to follow)

City of Los Angeles:

By:
Michael A. Shull
General Manager
Department of Recreation and Parks

Sign: 

Date: 9/1/16

U.S. Department of Veterans Affairs

By:
Alan Trinh
VA Contracting Officer

Sign: 

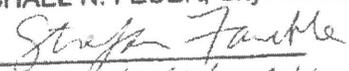
Date: 9/1/2014

Exhibit A

A map of the real property known prior to the Effective Date as "Barrington Park"

Approved

Sept. 16 20 16
MICHAEL N. FEUER, City Attorney

By 
Deputy City Attorney