

- NOTES:
- 1 EXISTING POLE AND LIGHTING FIXTURES(2) TO BE REMOVED. RETURN POLE AND FIXTURES TO THE OWNER. REMOVE CONCRETE BASE.
 - 2 EXISTING BRANCH CIRCUIT. REMOVE CONDUCTOR AND ABANDON CONDUIT IN PLACE.
 - 3 FOR POLE CONCRETE BASE REFER TO E-3/ LIGHT POLE BASE DETAIL.

ELECTRICAL PLAN
SCALE: 1"=10'

REVISED	
BY	DATE

DAVID ANGELO ASSOCIATES
8804 BEVERLY BLVD. PICO RIVERA, CA. 90660 TEL 562-698-3525 FAX 562-949-5273
OWNER: "THE WALL" LAS MEMORIAS
D.A. ANGELO ASSOCIATES, INC. 04/03/03

ELECTRICAL SITE PLAN
JOB ADDRESS: LINCOLN PARK
LINCOLN HEIGHTS, CA

DATE: 02/14/03
SCALE: AS NOTED
DRAWN:
JOB NO.:
SHEET 10
E-2
2 OF 3

WILLIAM J. YANO & ASSOCIATES
CONSULTING ENGINEERS
847 S. HOLLYWOOD BLVD., SUITE 200
BURNING WOODS, CALIFORNIA 92610-1200
TEL 949-351-1900

TREE PRESERVATION SPECIFICATIONS

VERSION 1.2 - 1/8/03

Mature park trees have great value beyond the shade they provide to park users. They are a scenic resource to surrounding neighborhoods and their removal or disfigurement by extreme pruning for construction clearance justifiably provokes public protest. Some extremely old trees may have been declared historically significant. These tree specifications shall be followed to protect all trees whose dripline is encroached upon either directly or indirectly by construction within City parks.

A Recreation and Parks Arborist shall be invited to the Job Start Meeting and also notified 48-hours prior to construction. Contact Teresa Proscowicz (213) 485-8547 or Steve Dunlap (213) 485-4826.

GENERAL REQUIREMENTS

- No equipment is to be operated or parked under a tree, nor are any materials to be stored within the dripline of a tree or leaned against a tree trunk. Do not pile or compact soil within a dripline.
- In areas of construction, protect soil surface from traffic compaction with 3" of mulch or overlapping 3/4" plywood sheets.
- No surface irrigation shall be installed within the dripline of a 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 ft. of a tree's dripline.
- Do not nail grade stakes or anything else to trees.
- No paving or structures shall encroach with 10' of the tree trunk.
- Do not strip topsoil around trees. Any vegetation to be removed should be removed by cutting at ground level rather than pulling out by equipment.
- Use a pneumatic drill to excavate under woody roots larger than 2" in diameter. Do not cut any root larger than 2" diameter. If roots must be severed, cuts are to be made by an arborist and soil backfilled immediately.

TYPICAL WORK PROCEDURES

All work around any existing oak trees shall follow this work procedures program. This program has been developed to minimize the impacts to each tree and protect them from unscheduled damage.

- All work within a tree's root zone shall be observed by the Recreation and Parks Arborist.
- The extent of all work affecting any Oaks shall be staked by field survey and reviewed with the Recreation and Parks Arborist prior to construction.
- Any approved pruning of Oaks shall be done by a Recreation and Parks Arborist prior to the start of construction.
- Hand dig vertical trench at the final cut line to final grade and cleanly cut any roots encountered and seal with approved tree seal. (This procedure will protect the root system from unnecessary damage by excavation equipment).
- A five (5) foot high chain link fence shall be constructed at the limit of approved work to protect the trees from further unauthorized damage and remain in place until completion of construction.
- No further work within the root zone shall be done beyond that which was approved, without obtaining written approval from the Recreation and Parks Arborist prior to proceeding.
- The area within the chain link fence shall not be used for material or equipment storage or parking during construction.

- During construction, the impacted trees should be closely monitored to further mitigate shock symptoms if they occur. The contractor should be prepared to provide temporary water to irrigate and wash the dust from foliage if needed. Contact a Recreation and Parks Arborist if a decline in tree condition is noted.
- Recreation and Parks Arborists Teresa Proscowicz (213) 485-8547 and Steve Dunlap (213) 485-4826 are available to answer any general questions regarding trees in parks.

DAMAGES

If a tree that is designated to remain is removed or caused to be irreversibly damaged as determined by the Recreation and Parks Arborist, install a replacement tree matching in size, quality and variety using an installer designated by the Recreation and Parks Arborist. If an acceptable replacement tree is not available, pay damages to the City for the value of the damaged tree as assessed by the tree value formula in the ISA Guide for Establishing Value of Trees and Other Plants.

DECOMPOSE GRANITE

24" CALIPER
MELALEUCA

10-5 GAL
TULBAGHIA

9-5 GAL
HESPERALOE
FLAT @ 12" O.C.
THYMUS

5-5 GAL
JUNIPER

9-5 GAL
HESPERALOE
19-1 GAL
CEPHALOPHYLLUM

17-10 GAL
CEPHALOPHYLLUM 'RED SPIKE'
FLAT @ 12" O.C.
THYMUS

10-5 GAL
PYRACANTHA

24" CALIPER
GREVILLEA

16-1 GAL
LAMPFRANTHUS

24" CALIPER
MAGNOLIA

30-1 GAL
ASPARAGUS

142-4" POTS
ROSMARINUS

11-15 GAL
PARKINSONIA
64-4" POTS
ROSMARINUS

4" POTS
PELARGONIUMS

EXISTING

DENOTES EXISTING TREES
ON SITE.
ALL EXISTING TREES TO BE
PROTECTED FROM DAMAGE DURING
CONSTRUCTION.

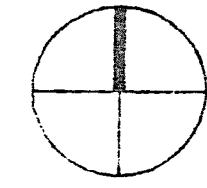
NOTES:

CONTRACTOR TO FURNISH AND SPREAD 2" DEPTH OF "SOIL
PREP BIG BITE (FREWAY CHIPS BY L.B.R. CORP.) IN ALL
PLANTERS.
CONTRACTOR TO REMOVE ALL WEEDS AND BERMUDA GRASS PRIOR TO
INSTALLATION OF NEW PLANTING INCLUDING LAWN SOD.
TOP SOIL:
LANDSCAPE CONTRACTOR TO PROVIDE NEW SANDY LOAM TOP SOIL FOR ALL
EARTH BERMS AND FOR ALL NEW PLANTERS INDICATED ON PLAN. FINISH
GRADE FOR PLANTERS TO BE 1" BELOW ADJACENT CURB OR PAVING.

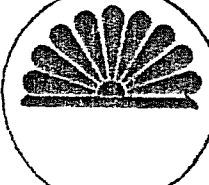
NOTE:
PLANT LIST IS FOR THE CONVENIENCE OF THE CONTRACTOR ONLY.
CONTRACTOR TO INSTALL QUANTITY AS SHOWN ON THE PLAN AND
TO VERIFY SIZES AS PER PLANT LIST.

PLANT LIST

SYMBOL	QUANTITY	NAME	SIZE
●	30	ASPARAGUS 'SPRENGER' COMPACTA	1 GAL
○	36	CEPHALOPHYLLUM 'RED SPIKE'	1 GAL
+	9	HESPERALOE PARVIFLORA 'RED YUCCA'	5 GAL
●	5	JUNIPERUS HORIZONTALIS 'WILTON' -BLUE CARPET	5 GAL
●	16	LAMPFRANTHUS PRODUCTUS 'PURPLE ICEPLANT'	1 GAL
□	90	PELARGONIUM BALCAN SERIES ASSORTED COLORS	4" POT
□	11	PARKINSONIA ACULEATA 'MEXICAN PALO VERDE'	15 GAL 7-8'X2-3'
●	10	PYRACANTHA HYBRID 'RED ELF'	5 GAL
△	206	ROSMARINUS 'LOCKWOOD DE FOREST'	4" POT
●	10	THYMUS SERPHYLLUM 'MOTHER OF THYME'	FLAT
●	10	TULBAGHIA VIOLACEA 'SOCIETY GARLIC'	5 GAL
■	SEE PLAN	LAWN DWARF MARAATHON	SOD



SCALE: 1"=20'-0"



JUNICHI ASAKURA, A.S.L.A.
LANDSCAPE ARCHITECT
17715 CHATSWORTH ST./STE. 111
GRANADA HILLS, CALIFORNIA 91344
Tel. (818) 360-1775

LANDSCAPE PLAN

REVISED
BY
DATE

DAVID ANGELO ASSOCIATES
8804 BEVERLY BLVD. PICO RIVERA, CA 90660 TEL 562-696-3525 FAX 562-949-5273
OWNER: 'THE WALL' LAS MEMORIAS
P.O. BOX 421599 LOS ANGELES, CA 90042

LANDSCAPE PLAN
JOB ADDRESS: LINCOLN PARK
LINCOLN HEIGHTS, CA

DATE: 02/10/03
SCALE: AS NOTED
DRAWN: ASAKURA
JOB NO:
SHEET
1-1
OF 3

TREE PRESERVATION SPECIFICATIONS VERSION 1.2 - 10/03

Mature park trees have great value beyond the shade they provide to park users. They are a scenic resource to surrounding neighborhoods and their removal or disfigurement by extreme pruning for construction clearance justifiably provokes public protest. Some extremely old trees may have been declared historically significant. These tree specifications shall be followed to protect all trees whose dripline is encroached upon either directly or indirectly by construction within City parks.

A Recreation and Parks Arborist shall be invited to the Job Start Meeting and also notified 48-hours prior to construction. Contact Teresa Proscawicz (213) 485-6547 or Steve Dunlap (213) 485-4826.

- No further work within the root zone shall be done beyond that which was approved, without obtaining written approval from the Recreation and Parks Arborist prior to proceeding.
- The area within the chain link fence shall not be used for material or equipment storage or parking during construction.
- During construction, the impacted trees should be closely monitored to further mitigate shock symptoms if they occur. The contractor should be prepared to provide temporary water to irrigate and wash the dust from foliage if needed. Contact a Recreation and Parks Arborist if a decline in tree condition is noted.
- Recreation and Parks Arborists Teresa Proscawicz (213) 485-6547 and Steve Dunlap (213) 485-4826 are available to answer any general questions regarding trees in parks.

DAMAGES

If a tree that is designated to remain is removed or caused to be irreversibly damaged as determined by the Recreation and Parks Arborist, install a replacement tree matching in size, quality and variety using an installer designated by the Recreation and Parks Arborist. If an acceptable replacement tree is not available, pay damages to the City for the value of the damaged tree as assessed by the tree value formula in the ISA Guide for Establishing Value of Trees and Other Plants.

GENERAL REQUIREMENTS

- No equipment is to be operated or parked under a tree, nor are any materials to be stored within the dripline of a tree or leaned against a tree trunk. Do not pile or compact soil within a dripline.
- In areas of construction, protect soil surface from traffic compaction with 3" of mulch or overlapping 3/4" plywood sheets.
- No surface irrigation shall be installed within the dripline of a 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 ft. of a tree's dripline.
- Do not nail grade stakes or anything else to trees.
- No paving or structures shall encroach with 10' of the tree trunk.
- Do not strip topsoil around trees. Any vegetation to be removed should be removed by cutting at ground level rather than pulling out by equipment.
- Use a pneumatic drill to excavate under woody roots larger than 2" in diameter. Do not cut any root larger than 2" diameter. If roots must be severed, cuts are to be made by an arborist and soil backfilled immediately.

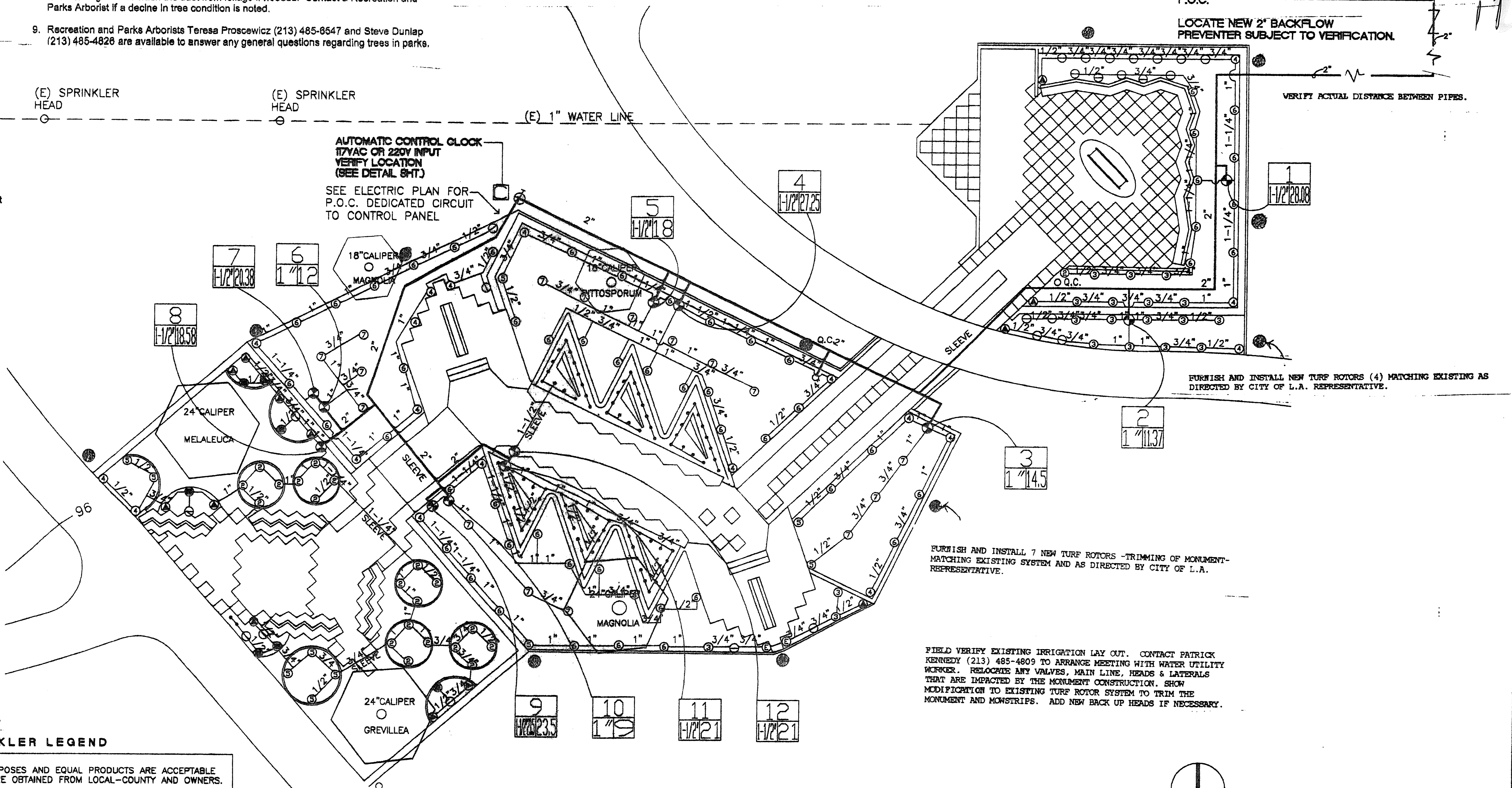
TYPICAL WORK PROCEDURES

All work around any existing oak trees shall follow this work procedures program. This program has been developed to minimize the impacts to each tree and protect them from unscheduled damage.

- All work within a tree's root zone shall be observed by the Recreation and Parks Arborist.
- The extent of all work affecting any Oaks shall be staked by field survey and reviewed with the Recreation and Parks Arborist prior to construction.
- Any approved pruning of Oaks shall be done by a Recreation and Parks Arborist prior to the start of construction.
- Hand dig vertical trench at the final cut line to final grade and cleanly cut any roots encountered and seal with approved tree seal. (This procedure will protect the root system from unnecessary damage by excavation equipment).
- A five (5) foot high chain link fence shall be constructed at the limit of approved work to protect the trees from further unauthorized damage and remain in place until completion of construction.

SPRINKLER LEGEND

ITEMS ARE FOR DESCRIPTIVE PURPOSES AND EQUAL PRODUCTS ARE ACCEPTABLE PROVIDED WRITTEN APPROVALS ARE OBTAINED FROM LOCAL-COUNTY AND OWNERS.	
P.O.C.	POINT OF CONNECTION TO WATER SOURCE. VERIFY LOCATION
—	P.V.C. PIPE - SCHEDULE 40 FOR PRESSURE LINES, CLASS 200 FOR LATERALS, ABOVE GRADE USE BROWNLIN P.V.C. OR GALVANIZE STEEL.
—	FEBCO #825Y REDUCED PRESSURE BACKFLOW PREVENTER W/ PRESSURE REGULATOR SET @ 70 PSI 2" LOCATE IN STEEL ENCLOSURE (SEE SHT. L-3)
⊕	TORO CONTROL VALVE #254-16-03 3/4", #250-06-04 1", #252-26-06 1-1/2"
⊞	TORO CONTROL CLOCK #189-08-01 12 STATIONS, WALL MOUNT W/ STEEL ENCLOSURE (SEE SHT. L-3) FINAL LOCATION TO BE VERIFIED BY OWNER/CONTRACTOR
⊙	TORO #570Z-6P-COM-8'-Q-PC 8' RAD. @ 40 PSI GPM=.22 PRECIP.=1.54
⊙	TORO #570Z-6P-COM-8'-T-PC 8' RAD. @ 40 PSI GPM=.29 PRECIP.=1.52
⊙	TORO #570Z-6P-COM-8'-H-PC 8' RAD. @ 40 PSI GPM=.44 PRECIP.=1.54
⊙	TORO #570Z-6P-COM-12'-Q-PC 12' RAD. @ 40 PSI GPM=.48 PRECIP.=1.49
⊙	TORO #570Z-6P-COM-12'-T-PC 12' RAD. @ 40 PSI GPM=.64 PRECIP.=1.49
⊙	TORO #570Z-6P-COM-12'-H-PC 12' RAD. @ 40 PSI GPM=.96 PRECIP.=1.49
⊙	TORO #570Z-6P-COM-15'-Q-PC 15' RAD. @ 40 PSI GPM=.75 PRECIP.=1.49
⊙	TORO #570Z-6P-COM-15'-T-PC 15' RAD. @ 40 PSI GPM=1.0 PRECIP.=1.49
⊙	TORO #570Z-6P-COM-15'-H-PC 15' RAD. @ 40 PSI GPM=1.5 PRECIP.=1.49
⊙	TORO #570Z-6P-15'-F-PC 15' RAD. @ 40 PSI GPM=3.00
⊙	TORO #570Z-6P-SB-FB-50-PC GPM=.50 @ 40 PSI
⊕	BRASS GATE VALVE NIBCO-T-113 LINE SIZE
Q.C.	RAINBIRD QUICK COUPLER VALVE #33DR 3/4"

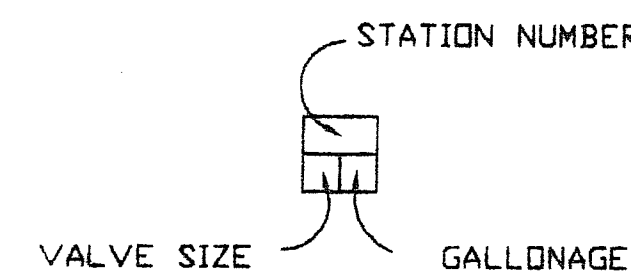


NOTE: CONTROL CLOCK TO BE CONNECTED TO A RAIN SHUT OFF DEVICE.

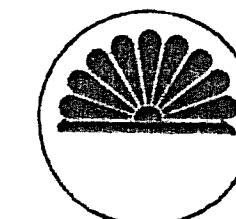
- ALL MAIN IRRIGATION LINES UNDER PRESSURE TO BE MINIMUM OF 18" BELOW GRADE. ALL LATERALS TO BE MINIMUM OF 12" BELOW GRADE.
- ALL PIPES BELOW PAVING TO BE IN SLEEVES - SCHEDULE 40 P.V.C. SLEEVES, 4" DIAMETER - 30" BELOW TOP OF PAVING.
- COMPLETE IRRIGATION COVERAGE IS THE INTENT OF THIS PLAN AND ITS ACCOMPLISHMENT IS MANDATORY.
- THE CONTRACTOR TO INSTALL 2" CONDUITS FOR CONTROL WIRES FROM P.O.C. TO CONTROLLER. CONTRACTOR TO INSTALL CONTROL WIRES AS REQUIRED.
- IF THE MAIN LINE AND CONTROL VALVES ARE SHOWN IN PAVED AREAS, IT IS FOR CLARITY ONLY. WHEREVER POSSIBLE LOCATE PIPING IN PLANTING AREAS AND VALVES IN GROUND COVER AREAS ACCESSIBLE FOR MAINTENANCE.
- CONTRACTOR TO SUBMIT MATERIAL LIST FOR APPROVAL.

CONTROL WIRES

-24 VOLT SOLID WIRE U.L. APPROVED FOR DIRECT BURIAL IN GROUND.
BLACK # 14 DIRECT LEAD
WHITE # 14 OF COMMON GROUND



IRRIGATION PLAN



JUNICHI ASAKURA, A.S.L.A.
LANDSCAPE ARCHITECT
17715 CHATSWORTH ST./STE. 111
GRANADA HILLS, CALIFORNIA 91344
Tel. (818) 360-1775



REVISIONS

BY	DATE

DAVID ANGELO ASSOCIATES
8804 BEVERLY BLVD. PICO RIVERA, CA 90860 TEL 562-699-3525 FAX 562-949-5273
OWNER: "THE WALL" LAS MEMORIAS P.O. BOX 421998 LOS ANGELES, CA 90042

IRRIGATION PLAN
LINCOLN PARK
LINCOLN HEIGHTS, CA

JOB ADDRESS:
DATE: 02/10/03
SCALE: AS NOTED
DRAWN: ASAKURA
JOB NO:
SHEET 13
L-2
OF 2

TREE PRESERVATION SPECIFICATIONS VERSION 1.2 - 1/6/08

Mature park trees have great value beyond the shade they provide to park users. They are a scenic resource to surrounding neighborhoods and their removal or disfigurement by extreme pruning for construction clearance justifiably provokes public protest. Some extremely old trees may have been declared historically significant. These tree specifications shall be followed to protect all trees whose dripline is encroached upon either directly or indirectly by construction within City parks.

A Recreation and Parks Arborist shall be invited to the Job Start Meeting and also notified 48-hours prior to construction. Contact Teresa Proscowicz (213) 485-8547 or Steve Dunlap (213) 485-4826.

- No further work within the root zone shall be done beyond that which was approved, without obtaining written approval from the Recreation and Parks Arborist prior to proceeding.
- The area within the chain link fence shall not be used for material or equipment storage or parking during construction.
- During construction, the impacted trees should be closely monitored to further mitigate shock symptoms if they occur. The contractor should be prepared to provide temporary water to irrigate and wash the dust from foliage if needed. Contact a Recreation and Parks Arborist if a decline in tree condition is noted.
- Recreation and Parks Arborists Teresa Proscowicz (213) 485-8547 and Steve Dunlap (213) 485-4826 are available to answer any general questions regarding trees in parks.

DAMAGES

If a tree that is designated to remain is removed or caused to be irreversibly damaged as determined by the Recreation and Parks Arborist, install a replacement tree matching in size, quality and variety using an installer designated by the Recreation and Parks Arborist. If an acceptable replacement tree is not available, pay damages to the City for the value of the damaged tree as assessed by the tree value formula in the ISA Guide for Establishing Value of Trees and Other Plants.

GENERAL REQUIREMENTS

- No equipment is to be operated or parked under a tree, nor are any materials to be stored within the dripline of a tree or leaned against a tree trunk. Do not pile or compact soil within a dripline.
- In areas of construction, protect soil surface from traffic compaction with 3" of mulch or overlapping 3/4" plywood sheets.
- No surface irrigation shall be installed within the dripline of a 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 ft. of a tree's dripline.
- Do not nail grade stakes or anything else to trees.
- No paving or structures shall encroach with 10' of the tree trunk.
- Do not strip topsoil around trees. Any vegetation to be removed should be removed by cutting at ground level rather than pulling out by equipment.
- Use a pneumatic drill to excavate under woody roots larger than 2" in diameter. Do not cut any root larger than 2" diameter. If roots must be severed, cuts are to be made by an arborist and soil backfilled immediately.

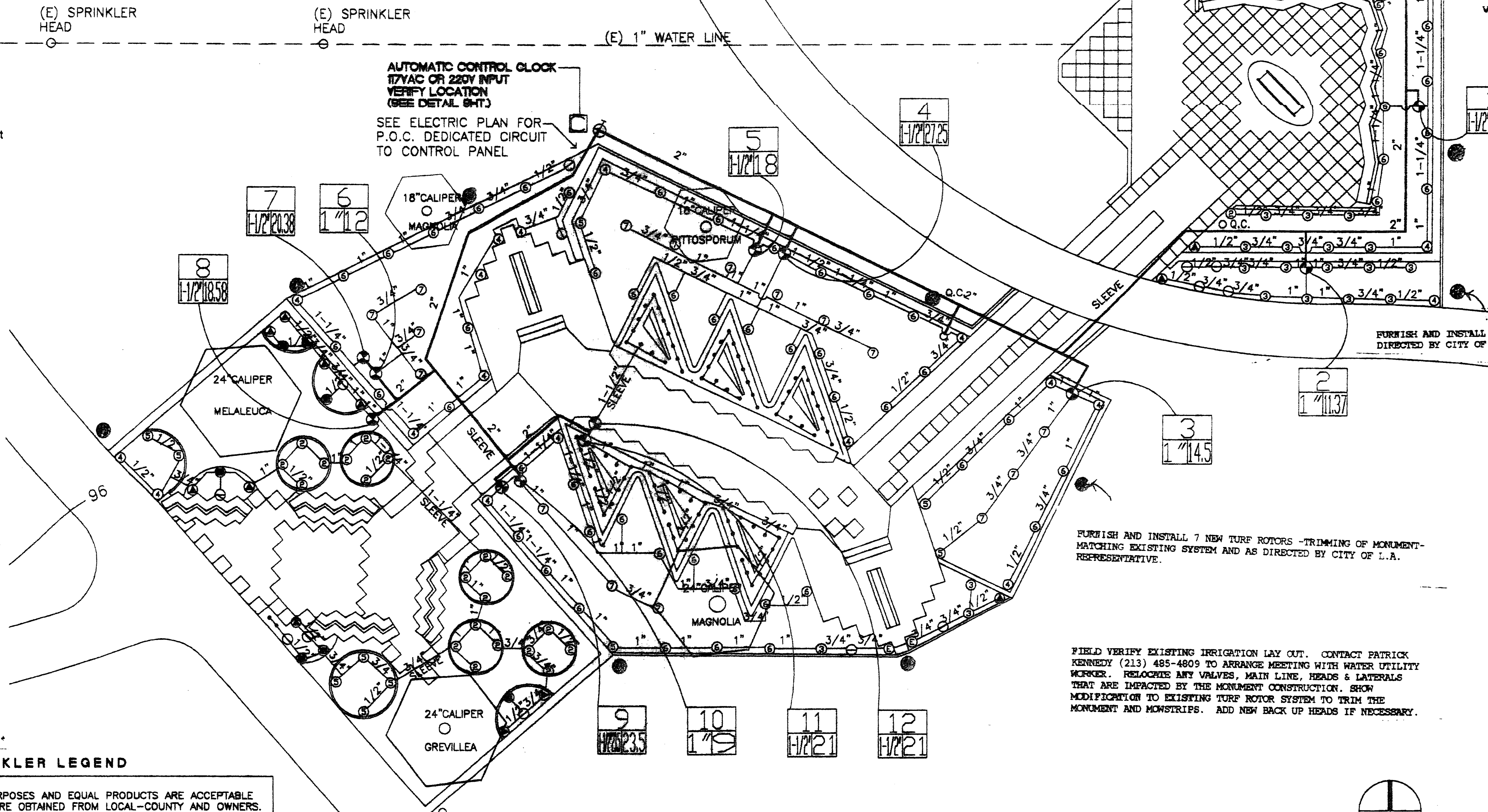
TYPICAL WORK PROCEDURES

All work around any existing oak trees shall follow this work procedures program. This program has been developed to minimize the impacts to each tree and protect them from unscheduled damage.

- All work within a tree's root zone shall be observed by the Recreation and Parks Arborist.
- The extent of all work affecting any Oaks shall be staked by field survey and reviewed with the Recreation and Parks Arborist prior to construction.
- Any approved pruning of Oaks shall be done by a Recreation and Parks Arborist prior to the start of construction.
- Hand dig vertical trench at the final cut line to final grade and cleanly cut any roots encountered and seal with approved tree seal. (This procedure will protect the root system from unnecessary damage by excavation equipment).
- A five (5) foot high chain link fence shall be constructed at the limit of approved work to protect the trees from further unauthorized damage and remain in place until completion of construction.

SPRINKLER LEGEND

ITEMS ARE FOR DESCRIPTIVE PURPOSES AND EQUAL PRODUCTS ARE ACCEPTABLE PROVIDED WRITTEN APPROVALS ARE OBTAINED FROM LOCAL-COUNTY AND OWNERS.	
P.O.C.	POINT OF CONNECTION TO WATER SOURCE. VERIFY LOCATION
—	P.V.C. PIPE - SCHEDULE 40 FOR PRESSURE LINES, CLASS 200 FOR LATERALS, ABOVE GRADE USE BROWNLIN P.V.C. OR GALVANIZE STEEL.
⌋	FEBCO #825Y REDUCED PRESSURE BACKFLOW PREVENTER W/ PRESSURE REGULATOR SET @ 70 PSI. 2" LOCATE IN STEEL ENCLOSURE (SEE SHT.L-3)
⊕	TORO CONTROL VALVE #254-16-03 3/4", #250-06-04 1", #252-26-06 1-1/2"
⊞	TORO CONTROL CLOCK #189-06-01 12 STATIONS, WALL MOUNT W/ STEEL ENCLOSURE (SEE SHT.L-3) FINAL LOCATION TO BE VERIFIED BY OWNER/CONTRACTOR
⊙	TORO #570Z-6P-COM-8'-Q-PC 8' RAD. @ 40 PSI GPM=.22 PRECIP=1.54
⊙	TORO #570Z-6P-COM-8'-T-PC 8' RAD. @ 40 PSI GPM=.29 PRECIP=1.52
⊙	TORO #570Z-6P-COM-8'-H-PC 8' RAD. @ 40 PSI GPM=.44 PRECIP=1.54
⊙	TORO #570Z-6P-COM-12'-Q-PC 12' RAD. @ 40 PSI GPM=.48 PRECIP=1.49
⊙	TORO #570Z-6P-COM-12'-T-PC 12' RAD. @ 40 PSI GPM=.64 PRECIP=1.49
⊙	TORO #570Z-6P-COM-12'-H-PC 12' RAD. @ 40 PSI GPM=.96 PRECIP=1.49
⊙	TORO #570Z-6P-COM-15'-Q-PC 15' RAD. @ 40 PSI GPM=.75 PRECIP=1.49
⊙	TORO #570Z-6P-COM-15'-T-PC 15' RAD. @ 40 PSI GPM=1.0 PRECIP=1.49
⊙	TORO #570Z-6P-COM-15'-H-PC 15' RAD. @ 40 PSI GPM=1.5 PRECIP=1.49
⊙	TORO #570Z-6P-15'-F-PC 15' RAD. @ 40 PSI GPM=3.00
⊙	TORO #570Z-6P-SB-FB-50-PC GPM=.50 @ 40 PSI
⊕	BRASS GATE VALVE NIBCO-T-113 LINE SIZE
⊕	Q.C. RAINBIRD QUICK COUPLER VALVE #33DRC 3/4"

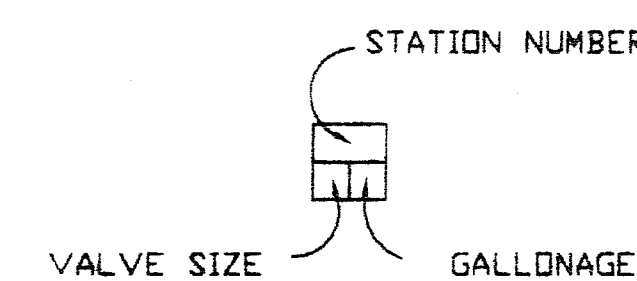


NOTE: CONTROL CLOCK TO BE CONNECTED TO A RAIN SHUT OFF DEVICE.

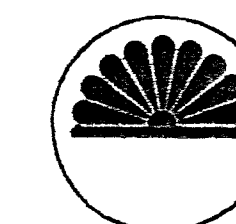
- ALL MAIN IRRIGATION LINES UNDER PRESSURE TO BE MINIMUM OF 18" BELOW GRADE. ALL LATERALS TO BE MINIMUM OF 12" BELOW GRADE.
- ALL PIPES BELOW PAVING TO BE IN SLEEVES - SCHEDULE 40 P.V.C. SLEEVES, 4" DIAMETER - 30" BELOW TOP OF PAVING.
- COMPLETE IRRIGATION COVERAGE IS THE INTENT OF THIS PLAN AND ITS ACCOMPLISHMENT IS MANDATORY.
- THE CONTRACTOR TO INSTALL 2" CONDUITS FOR CONTROL WIRES FROM P.O.C. TO CONTROLLER. CONTRACTOR TO INSTALL CONTROL WIRES AS REQUIRED.
- IF THE MAIN LINE AND CONTROL VALVES ARE SHOWN IN PAVED AREAS, IT IS FOR CLARITY ONLY. WHEREVER POSSIBLE LOCATE PIPING IN PLANTING AREAS AND VALVES IN GROUND COVER AREAS ACCESSIBLE FOR MAINTENANCE.
- CONTRACTOR TO SUBMIT MATERIAL LIST FOR APPROVAL.

CONTROL WIRES

-24 VOLT SOLID WIRE U.L. APPROVED FOR DIRECT BURIAL IN GROUND. BLACK # 14 DIRECT LEAD WHITE # 14 UF COMMON GROUND



IRRIGATION PLAN



JUNICHI ASAKURA, A.S.L.A.
 LANDSCAPE ARCHITECT
 17715 CHATSWORTH ST./STE. 111
 GRANADA HILLS, CALIFORNIA 91344
 Tel. (818) 360-1775



SCALE: 1"=20'-0"

MISSION ROAD PARKWAY

LOCATE NEW 2" BACKFLOW
 PREVENTER SUBJECT TO VERIFICATION.

VERIFY ACTUAL DISTANCE BETWEEN PIPES.

FURNISH AND INSTALL NEW TURF ROTORS (4) MATCHING EXISTING AS DIRECTED BY CITY OF L.A. REPRESENTATIVE.

FURNISH AND INSTALL 7 NEW TURF ROTORS -TRIMMING OF MONUMENT- MATCHING EXISTING SYSTEM AND AS DIRECTED BY CITY OF L.A. REPRESENTATIVE.

FIELD VERIFY EXISTING IRRIGATION LAY OUT. CONTACT PATRICK KENNEDY (213) 485-4809 TO ARRANGE MEETING WITH WATER UTILITY WORKER. RELOCATE ANY VALVES, MAIN LINE, HEADS & LATERALS THAT ARE IMPACTED BY THE MONUMENT CONSTRUCTION. SHOW MODIFICATION TO EXISTING TURF ROTOR SYSTEM TO TRIM THE MONUMENT AND MOWSTRIPS. ADD NEW BACK UP HEADS IF NECESSARY.

DAVID ANGELO ASSOCIATES
 9804 BEVERLY BLVD. PICO RIVERA, CA. 90660 TEL 562-899-3525 FAX 562-949-5273
 OWNER: THE WALL LAB MEMORIAS P.O. BOX 42598 LOS ANGELES, CA 90042

IRRIGATION PLAN
 LINCOLN PARK
 LINCOLN HEIGHTS, CA
 JOB ADDRESS:

DATE: 02/10/03
 SCALE: AS NOTED
 DRAWN: ASAKURA
 JOB NO:
 SHEET
L-2
 OF 2

TREE PRESERVATION SPECIFICATIONS VERSION 1.2 - 10/03

Mature park trees have great value beyond the shade they provide to park users. They are a scenic resource to surrounding neighborhoods and their removal or disfigurement by extreme pruning for construction clearance justifiably provokes public protest. Some extremely old trees may have been declared historically significant. These tree specifications shall be followed to protect all trees whose dripline is encroached upon either directly or indirectly by construction within City parks.

A Recreation and Parks Arborist shall be invited to the Job Start Meeting and also notified 48-hours prior to construction. Contact Teresa Proscowicz (213) 485-8547 or Steve Dunlap (213) 485-4826.

GENERAL REQUIREMENTS

1. No equipment is to be operated or parked under a tree, nor are any materials to be stored within the dripline of a tree or leaned against a tree trunk. Do not pile or compact soil within a dripline.
2. In areas of construction, protect soil surface from traffic compaction with 3" of mulch or overlapping 3/4" plywood sheets.
3. No surface irrigation shall be installed within the dripline of a tree.
4. All work shall be in accordance with the City of Los Angeles Oak tree ordinance.
5. No chemical herbicides are to be used within 100 ft. of a tree's dripline.
6. Do not nail grade stakes or anything else to trees.
7. No paving or structures shall encroach with 10' of the tree trunk.
8. Do not strip topsoil around trees. Any vegetation to be removed should be removed by cutting at ground level rather than pulling out by equipment.
9. Use a pneumatic drill to excavate under woody roots larger than 2" in diameter. Do not cut any root larger than 2" diameter. If roots must be severed, cuts are to be made by an arborist and soil backfilled immediately.

TYPICAL WORK PROCEDURES

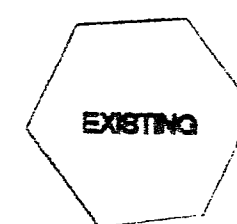
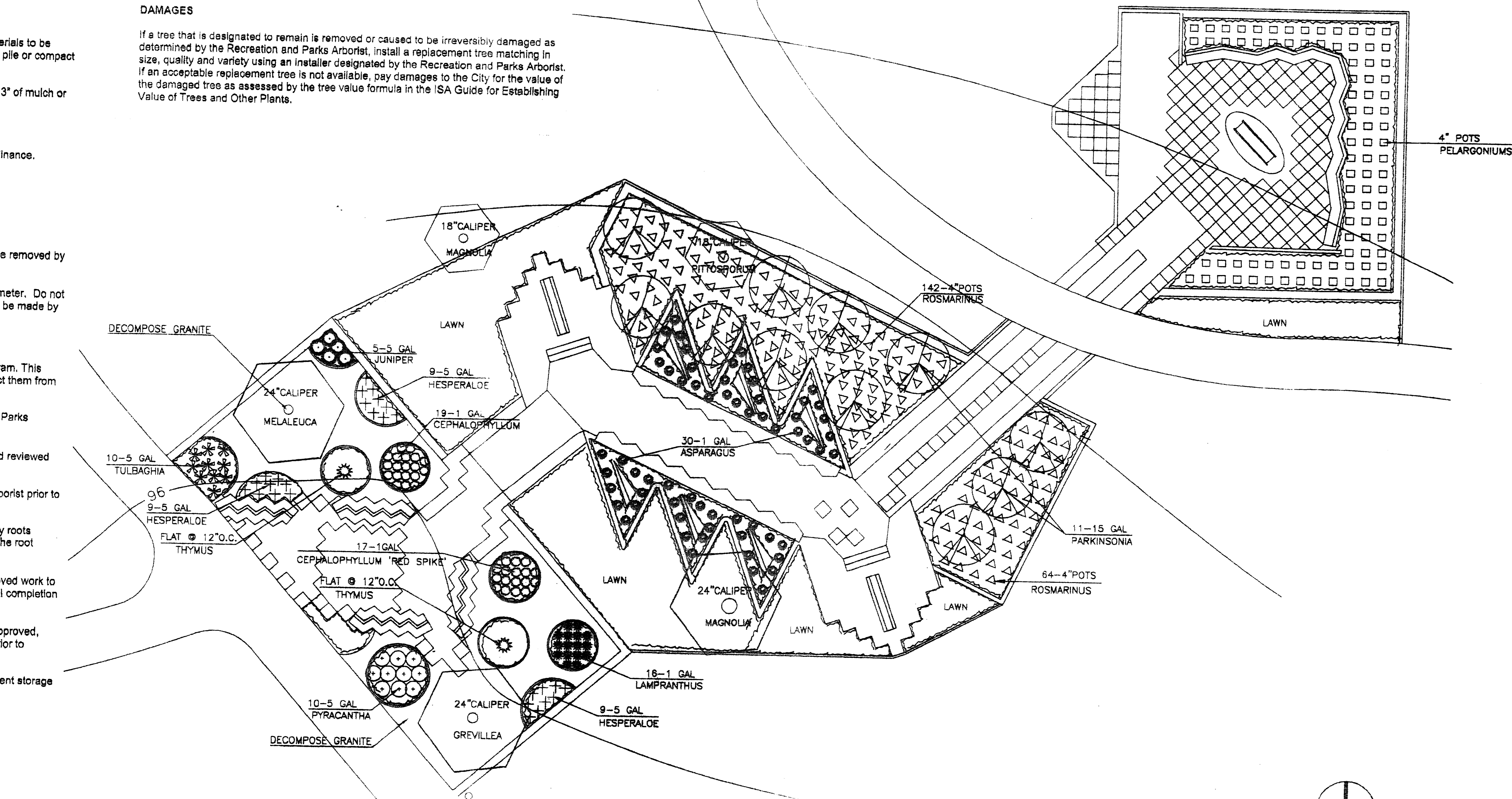
All work around any existing oak trees shall follow this work procedures program. This program has been developed to minimize the impacts to each tree and protect them from unscheduled damage.

1. All work within a tree's root zone shall be observed by the Recreation and Parks Arborist.
2. The extent of all work affecting any Oaks shall be staked by field survey and reviewed with the Recreation and Parks Arborist prior to construction.
3. Any approved pruning of Oaks shall be done by a Recreation and Parks Arborist prior to the start of construction.
4. Hand dig vertical trench at the final cut line to final grade and cleanly cut any roots encountered and seal with approved tree seal. (This procedure will protect the root system from unnecessary damage by excavation equipment).
5. A five (5) foot high chain link fence shall be constructed at the limit of approved work to protect the trees from further unauthorized damage and remain in place until completion of construction.
6. No further work within the root zone shall be done beyond that which was approved, without obtaining written approval from the Recreation and Parks Arborist prior to proceeding.
7. The area within the chain link fence shall not be used for material or equipment storage or parking during construction.

8. During construction, the impacted trees should be closely monitored to further mitigate shock symptoms if they occur. The contractor should be prepared to provide temporary water to irrigate and wash the dust from foliage if needed. Contact a Recreation and Parks Arborist if a decline in tree condition is noted.
9. Recreation and Parks Arborists Teresa Proscowicz (213) 485-8547 and Steve Dunlap (213) 485-4826 are available to answer any general questions regarding trees in parks.

DAMAGES

If a tree that is designated to remain is removed or caused to be irreversibly damaged as determined by the Recreation and Parks Arborist, install a replacement tree matching in size, quality and variety using an installer designated by the Recreation and Parks Arborist. If an acceptable replacement tree is not available, pay damages to the City for the value of the damaged tree as assessed by the tree value formula in the ISA Guide for Establishing Value of Trees and Other Plants.



DENOTES EXISTING TREES ON SITE. ALL EXISTING TREES TO BE PROTECTED FROM DAMAGE DURING CONSTRUCTION.

NOTES:

CONTRACTOR TO FURNISH AND SPREAD 2" DEPTH OF "SOIL PREP BIG BITE (FREEWAY CHIPS BY L.B.R. CORP.) IN ALL PLANTERS.

CONTRACTOR TO REMOVE ALL WEEDS AND BERMUDA GRASS PRIOR TO INSTALLATION OF NEW PLANTING INCLUDING LAWN SOD.

TOP SOIL:

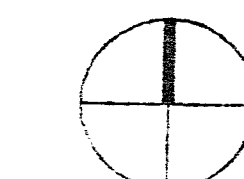
LANDSCAPE CONTRACTOR TO PROVIDE NEW SANDY LOAM TOP SOIL FOR ALL EARTH BERMS AND FOR ALL NEW PLANTERS INDICATED ON PLAN. FINISH GRADE FOR PLANTERS TO BE 1" BELOW ADJACENT CURB OR PAVING.

NOTE:

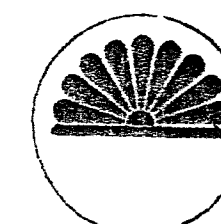
PLANT LIST IS FOR THE CONVENIENCE OF THE CONTRACTOR ONLY. CONTRACTOR TO INSTALL QUANTITY AS SHOWN ON THE PLAN AND TO VERIFY SIZES AS PER PLANT LIST.

PLANT LIST

SYMBOL	QUANTITY	NAME	SIZE
●	30	ASPARAGUS 'SPRENGERI COMPACTA'	1 GAL
○	36	CEPHALOPHYLLUM 'RED SPIKE'	1 GAL
+	9	HESPERALOE PARVIFLORA 'RED YUCCA'	5 GAL
⊙	5	JUNIPERUS HORIZONTALIS 'WILTONI' - BLUE CARPET	5 GAL
✱	16	LAMPFRANTHUS PRODUCTUS 'PURPLE ICEPLANT'	1 GAL
□	90	PELARGONIUM BALCAN SERIES ASSORTED COLORS	4" POT
△	11	PARKINSONIA ACULEATA 'MEXICAN PALO VERDE'	15 GAL 7-8'X2-3'
⊖	10	PYRACANTHA HYBRID 'RED ELF'	5 GAL
△	206	ROSMARINUS 'LOCKWOOD DE FOREST'	4" POT
⊙	10	THYMUS SERPHYLLUM 'MOTHER OF THYME'	FLAT
✱	10	TULBAGHIA VIOLACEA 'SOCIETY GARLIC'	5 GAL
■	SEE PLAN	LAWN DWARF MARAATHON	SOD



SCALE: 1"=20'-0"

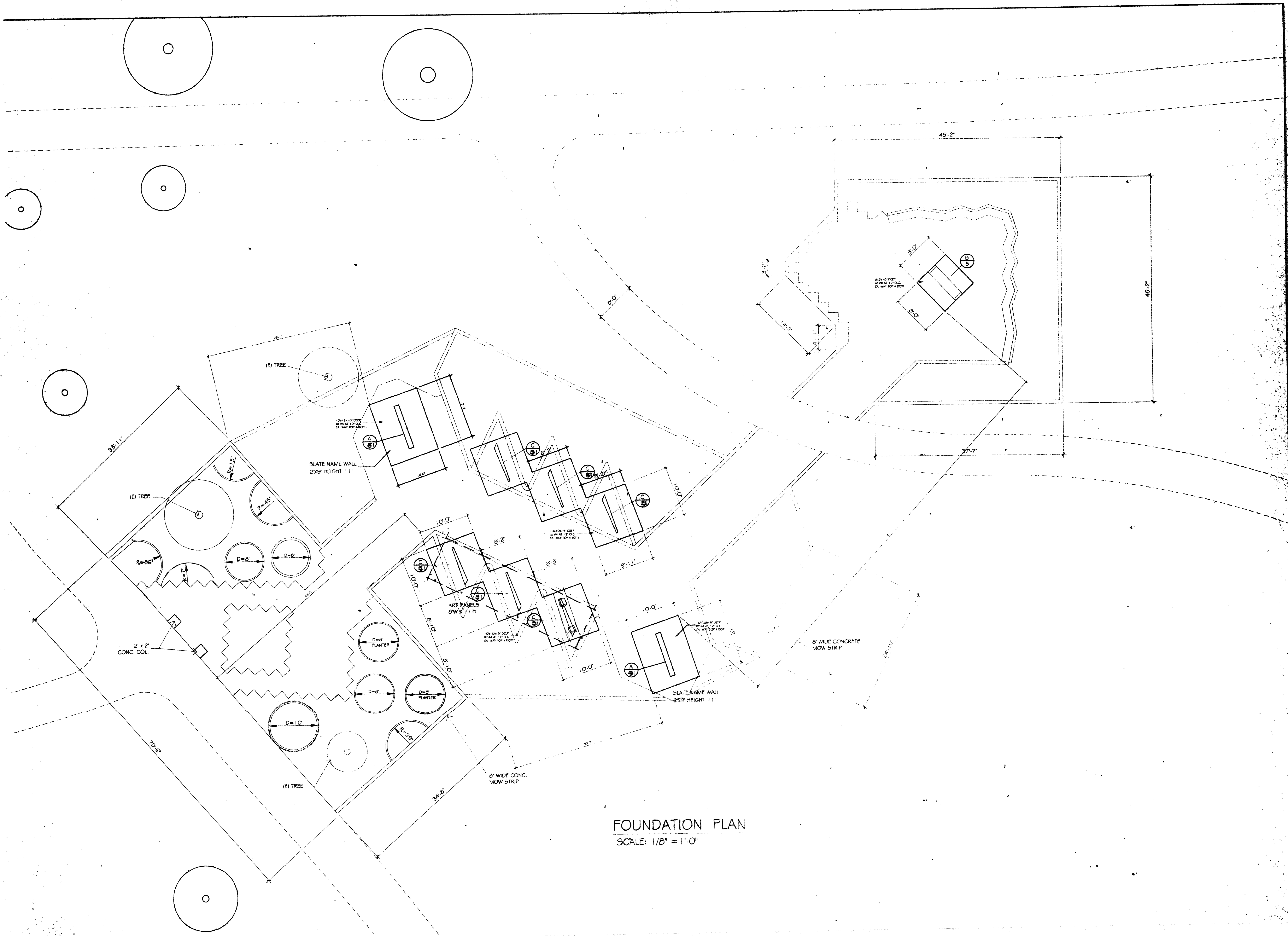


JUNICHI ASAKURA, A.S.L.A.
 LANDSCAPE ARCHITECT
 17715 CHATSWORTH ST./STE. 111
 GRANADA HILLS, CALIFORNIA 91344
 Tel. (818) 360-1776

LANDSCAPE PLAN

DAVID ANGELO ASSOCIATES
 8804 BEVERLY BLVD. PICO RIVERA, CA 90860 TEL 562-899-3525 FAX 562-940-9273
 OWNER: "THE WALL" LAS MEMORIAS P.O. BOX 427598 LOS ANGELES, CA 90049

LANDSCAPE PLAN
 LINCOLN PARK
 LINCOLN HEIGHTS, CA
 JOB ADDRESS:
 DATE: 02/10/03
 SCALE: AS NOTED
 DRAWN: ASAKURA
 JOB NO:
 SHEET
 OF 3



FOUNDATION PLAN
 SCALE: 1/8" = 1'-0"

REVISION	
BY	DATE
DAVID ANGELO ASSOCIATES	
8004 BEVERLY BLVD. PICO RIVERA, CA 90660 TEL 310-599-3525 FAX 310-599-1985	
OWNER: LINCOLN PARK LINCOLN HEIGHTS, CALIFORNIA	
JOB ADDRESS: LINCOLN PARK LINCOLN HEIGHTS, CALIFORNIA	
DATE: 12/2/85	SCALE: 1/8" = 1'-0"
DRAWN:	JOB NO.:
SHEET	0

