



# ENCROACHMENT PERMIT

## General Permit

City of Riverside - Public Works Dept.

951-826-5341

Issuance of this permit shall not be construed as a waiver of any other applicable permit or requirement, and is only revocable permission to use the land for the purpose described.

**Owner:** ARLINGTON BUSINESS PARTNERSHIP

**Location:**

**A.P.N.:**

**Encroachment:** INSTALL AND MAINTAIN VARIOUS IMPROVEMENTS AT THE ARLINGTON PASEO - SEE ATTACHED PLAN

The above-described encroachment being shown on Exhibit A attached hereto.

Upon issuance of this permit, I agree to comply with the attached terms and conditions.

Date: 2/19/09

By: [Signature]

Date: 2/19/09

By: [Signature]

**Applicant**

ARLINGTON BUSINESS PARTNERSHIP  
4510 VAN BUREN BOULEVARD RIVERSIDE, CA  
RIVERSIDE, CA

**Contractor/Developer**

PHONE: (951) 509-1100

### ENCROACHMENT PERMIT APPROVAL

This permit has been reviewed and approved by the Departments listed below, provided the attached terms and conditions are adhered to:

- ☐ P/W ENGINEERING
- ☐ P/W TRAFFIC
- ☐ P/U WATER
- ☐ P/U ELECTRIC
- ☐ PLANNING

### FINAL APPROVAL

Date: 2/18/08

[Signature]  
City Engineer

THIS PERMIT IS NOT VALID UNTIL ISSUED AND POSTED IN CITY RECORDS

Issued By: [Signature]

Dated: 2/20/09

ENCROACHMENT PERMIT NO PW08-0700

E08-D700



# City of Riverside

The following are requirements that need to be met for your permit #PW08-0700 .

- 1 Permittee acknowledges that the area of encroachment is owned or controlled by the City of Riverside.
- 2: Permittee acknowledges that the described property could be needed for a proposed or planned public improvement and the City may revoke this permit. Upon written notice of revocation, the permittee shall, within the time prescribed by the City, remove all improvements placed, constructed or maintained. If the permittee fails to abide by the removal order of the City, the City shall have the right to remove and destroy the improvements without reimbursement to the permittee. The cost of such removal shall be paid by the permittee to the City and shall constitute a debt owed to the City.
- 3: Permittee waives the right of claim, loss, damage or action against the City resulting from revocation, termination, removal of improvements or any action of the City, its officers, agents or employees taken in accordance with the terms herein.
- 4: If the Public Works Director of the City of Riverside finds that the permittee is in default of the terms of this permit, that shall be cause for revocation.
- 5: Permittee herewith agrees to hold the City of Riverside harmless from and against all claims demands, costs, losses, damages, injuries, actions for damages and/or injuries, and liability in connection with the construction, encroachment, and/or maintenance to be done by permittee within the described property.
- 6: Prior to any construction taking place on City controlled property, permittee shall obtain a Construction Permit or Street Opening Permit from the City Public Works Department.
- 7: The permittee agrees to insure that construction of their improvements will not interfere in any way with any existing City or utility facilities.
- 8: Permittee acknowledges that existing city or utility facilities will require future maintenance, reconstruction, and revisions and that facilities may be added, any of which may result in removal or alteration of the permittee's improvements without reimbursement to the permittee.
9. Prior to construction, permittee shall contact Underground Service Alert to field locate existing utility lines Any conflicts discovered will void the permit until acceptable revisions are made. It shall be Permittee's responsibility to determine the location and required clearances from all public and private utility, sewer and drainage facilities prior to drilling and shall only drill in compliance with such clearance requirements

ED8-0700

**EXHIBIT A**  
Arlington Heritage Paseo

The City of Riverside will own and maintain the following:

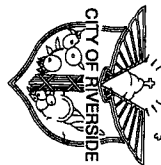
- Irrigation System and Landscaping

The Arlington Business Partnership will own and maintain the following:

- Electrical System and Fixtures
- Lighting Systems and Fixtures
- 3 Monuments, Mounting Units and Foundations
- Clock, Mounting Unit, and Foundation.
- Rose Arbor
- DG Path
- Mural and Mural Anchors

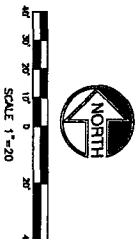
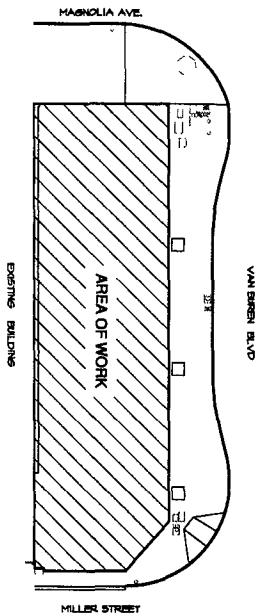
ALL AS SHOWN ON THE ATTACHED IMPROVEMENT PLANS

# RIVERSIDE CALIFORNIA



## PUBLIC WORKS DEPARTMENT ARLINGTON MINI PARK BEAUTIFICATION

### KEY MAP:



IAN DAVENPORT LANDSCAPE ARCHITECTURE  
1000 WEST 10TH AVENUE, SUITE 100  
POMONA, CA 91768  
TEL: 951-791-1111  
WWW.IANDAVENPORT.COM



| NO. | DESCRIPTION  | DATE    | BY            | CHECKED BY |
|-----|--------------|---------|---------------|------------|
| 1   | DESIGN       | 4/10/08 | IAN DAVENPORT |            |
| 2   | CONSTRUCTION |         |               |            |
| 3   | FINAL        |         |               |            |

CITY OF RIVERSIDE, CALIFORNIA  
PUBLIC WORKS DEPARTMENT  
PROJECT NO. 08-001  
SHEET NO. T-1

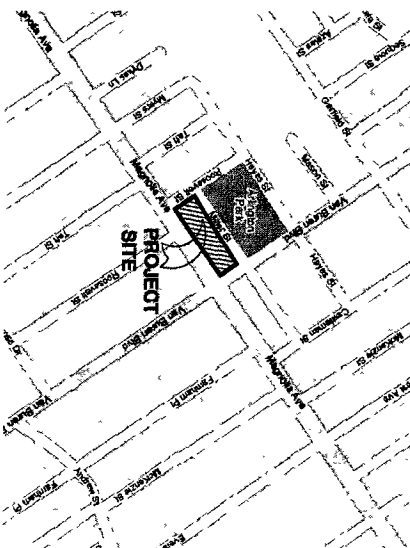
CITY OF RIVERSIDE  
ARLINGTON MINI PARK  
LANDSCAPE PLANS  
TITLE SHEET

DATE: 4/10/08  
SHEET: 1 OF 12

### GENERAL NOTES FOR PUBLIC LANDSCAPES:

- ALL RELATED WORK SHALL CONFORM TO THE CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT STANDARDS AND SPECIFICATIONS FOR PLANTING AND IRRIGATION WORK. (SECTIONS 02441 AND 02440)
- A PUBLIC LANDSCAPE FINDER AS ISSUED BY THE PUBLIC WORKS DEPARTMENT IS REQUIRED. CONTACT THE LANDSCAPE FINDER AT 951-351-1100 TO OBTAIN A FINDER. THE FINDER MUST BE OBTAINED PRIOR TO THE START OF THE PROJECT.
- WHEN CALLING FOR INSPECTIONS, THE PUBLIC WORKS LANDSCAPE INSPECTOR A MINIMUM OF 48 HOURS IN ADVANCE TO SCHEDULE AN INSPECTION. A MINIMUM OF 24 HOURS IN ADVANCE TO SCHEDULE AN INSPECTION. THE INSPECTION WILL BE CONDUCTED ON THE PUBLIC LANDSCAPE. THE INSPECTION WILL BE CONDUCTED ON THE PUBLIC LANDSCAPE. THE INSPECTION WILL BE CONDUCTED ON THE PUBLIC LANDSCAPE.
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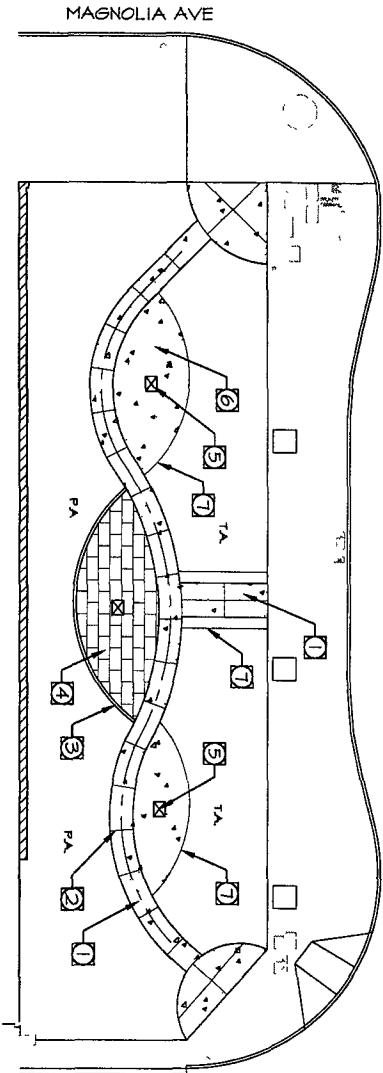
### VICINITY MAP:



### SHEET INDEX:

- T-1 TITLE SHEET
- CP-1 CONSTRUCTION PLAN
- CP-2 CONSTRUCTION DETAILS
- E-01 ELECTRICAL DETAILS
- E-02 ELECTRICAL DIAGRAMS
- E-11 ELECTRICAL PLAN
- IR-1 IRRIGATION PLAN
- IR-2 IRRIGATION DETAILS
- IR-3 IRRIGATION SPECIFICATIONS
- PL-1 PLANTING PLAN
- PL-2 PLANTING DETAILS

VAN BUREN BLVD

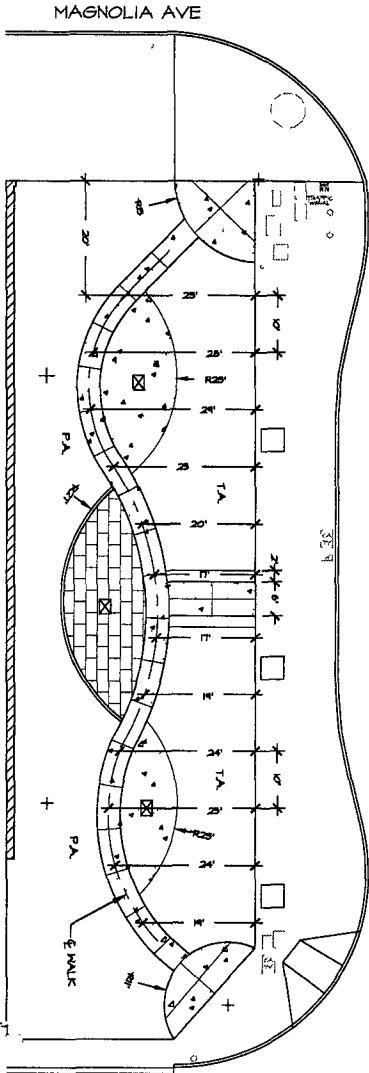


MILLER STREET

| CONSTRUCTION LEGEND |                           | TA-TYP AREA<br>PA-PLANNING AREA<br>DETAILS |
|---------------------|---------------------------|--|
| KEY                 | DESCRIPTION               |  |
| 1                   | STAMPED CONCRETE SIDEWALK | D / CP-2                                   |
| 2                   | SCORE JOINT - TYPICAL     | A / CP-2                                   |
| 3                   | CONCRETE HOX CURB         | C / CP-2                                   |
| 4                   | NONMENT BRICK             | N/A  |
| 5                   | NONMENT FLAGE - BY OTHERS | N/A  |
| 6                   | STAMPED CONCRETE PAD      | D / CP-2                                   |
| 7                   | METAL EXISING             | B / CP-2                                   |

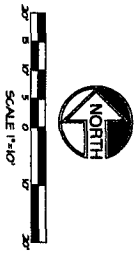
EXISTING BUILDING

VAN BUREN BLVD



MILLER STREET

EXISTING BUILDING



**LA**

IAN DAVISON LANDSCAPE ARCHITECTURE  
 1000 10TH AVENUE, SUITE 100  
 DENVER, CO 80202  
 PHONE: 303.733.1000  
 FAX: 303.733.1001  
 WWW.IANDAVISON.COM



| CITY OF RIVERSIDE, CALIFORNIA<br>PUBLIC WORKS DEPARTMENT |  |
|--|--|
| PROJECT NO.  |  |
| DATE   |  |
| BY   |  |
| CHECKED BY   |  |
| APPROVED BY  |  |

CITY OF RIVERSIDE  
 ARINGTON MINI PARK  
 LANDSCAPE PLANS  
**CONSTRUCTION PLAN**

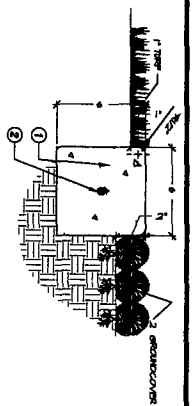
DATE: 4/10/08  
 CP-1  
 SHEET 3 OF 13

E08-0700

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CITY OF RIVERSIDE  
ARLINGTON MINI PARK  
LANDSCAPE PLANS

DATE 4/10/08  
CP-2  
SHEET 3 OF 12



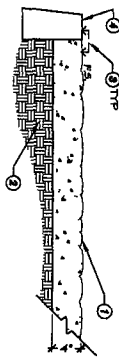
**DETAIL NO/IES**

1. 6"MS CONCRETE MOM CURED 2800 PSI & 28 DAYS TYPE I NATURAL GRAY CONC. FINISH SMOOTH TROWEL EDGES TO HAVE 1/4" RADIUS TYP
2. #4 HORIZ CONT AT CENTER LAP BARS @ 12" SPACES AND T

GENERAL NOTES

INSTALL 1/2" PREFORMED FIBER EXPANSION JOINTS @ 8' O.C. TYP AND AT BEGINNING AND END OF ALL RADI

**C MOW CURB**

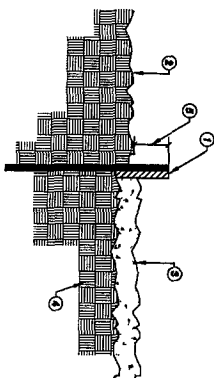


LEGEND:

- ① 4" THK. STAMPED CONCRETE PAVING COLOR AND STAMP BY: LM SCOREFIELD (800) 800-4900
- ② 90% COMPACTED SUBGRADE
- ③ FLUSH TYP
- ④ CURBED OR PLANTING AREA

**ID STAMPED CONCRETE**

NT8

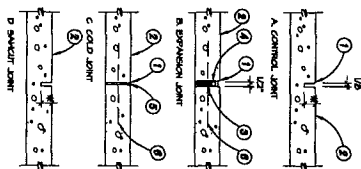


### DETAIL LIBRARY

- ① 306 X 5 BLACK ANNEDED ALUMINUM BODIES W/27 ALUMINUM STRIPS @ 3.0 G.
- ② PINKISH GRAY
- ③ BLACK FLAKY
- ④ FOR COMPLETED BACKGROUND PER GEOTECHNICAL REPORT
- ⑤ 1/2" AT GEOTECHNICAL AND SHOWN 1" AT TOP

## B METAL EDGING

**NT8**



**DETAIL NOTES:**

- 1 1/8" RADIAL EDGE - TOoled
- 2 PAINTS FINISH SURFACE PER PLAN
- 3 JOINT FILLER PER SPECIFICATIONS
- 4 BACKER ROD PER SPECIFICATIONS
- 5 TWO-PART POLYURETHANE SEALANT
- 6 1/2 DIA. X 12" LONG STEEL DOWEL W/ SPEED DOWEL @ 24 O.C.

## NOTES

- A. LOCATE JOINTS PER SPECIFICATIONS UNLESS OTHERWISE INDICATED ON PLAN
- B. SEALANT COLOR TO MATCH ADJACENT PAVING
- C. 3/4" IF PAVING LESS THAN 4" THICK  
1" IF PAVING 4" THICK OR GREATER

## A CONCRETE JOINTS

GENERAL NOTES & SPECS.

1. PROVIDE ALL MATERIALS AND LABOR AS REQUIRED TO ADHERE TO COMPLETE AND OPERATIONAL, CORRECTIVE AND OTHER APPROVALS FROM ALL APPLICABLE AGENCIES AS REQUIRED FOR THE PROJECT AND TO BE IN ACCORDANCE WITH THE FOLLOWING:
2. ALL ELECTRICAL MATERIALS SHALL BE NEW UNLESS OTHERWISE SPECIFIED.
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19. ALL ELECTRICAL MATERIALS SHALL BE NEW UNLESS OTHERWISE SPECIFIED.
20. ALL ELECTRICAL MATERIALS SHALL BE NEW UNLESS OTHERWISE SPECIFIED.

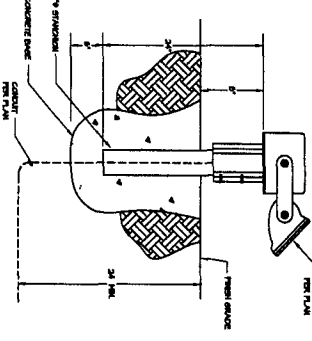
ELECTRICAL SYMBOLS LIST

- CONDUIT CONNECTED WITHIN BUILDING WALLS OR CEILING SPACE. THE LAMPING SHALL BE IN ACCORDANCE WITH THE FOLLOWING:
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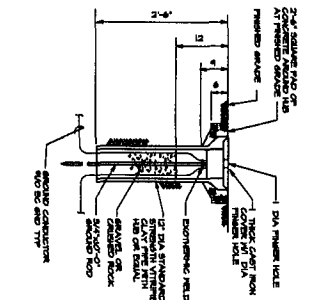
REFERENCES & ABBREVIATIONS

- ABBREVIATIONS
- ABBREVIATIONS
- ABBREVIATIONS

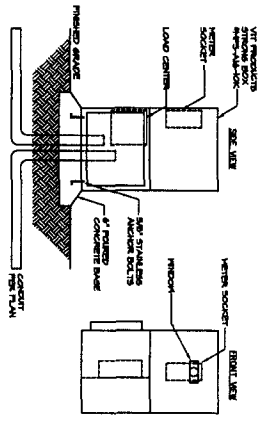
FLOOD LIGHT-GRADE MOUNTED



GROUND ROD DETAIL

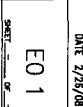
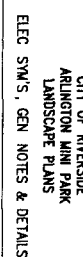
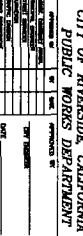
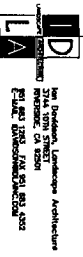


METER PEDESTAL DETAIL



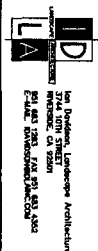
LIGHTING FIXTURE SCHEDULE

| TYPE | MANUFACTURER CATALOG | LAMP CITY & TYPE | WATTAGE | VOLTS | REMARKS |
|------|----------------------|------------------|---------|-------|---------|
| (A)  | MANUFACTURER CATALOG | LAMP CITY & TYPE | WATTAGE | VOLTS | REMARKS |







[illegible]

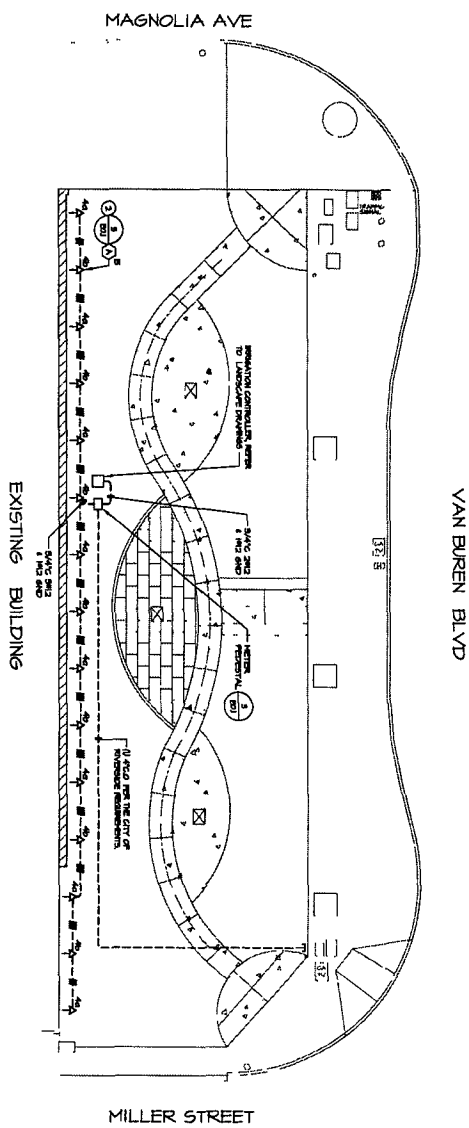
| CITY OF RIVERSIDE, CALIFORNIA<br>PUBLIC WORKS DEPARTMENT |  | APPROVED BY | DATE |
|--|--|-------------|------|
| CHIEF ENGINEER   |  |             |      |
| PLANNING ENGINEER  |  |             |      |
| DESIGN ENGINEER  |  |             |      |
| INSPECTION ENGINEER                                      |  |             |      |
| CONSTRUCTION ENGINEER                                    |  |             |      |
| MAINTENANCE ENGINEER                                     |  |             |      |
| SAFETY ENGINEER  |  |             |      |
| TRAFFIC ENGINEER   |  |             |      |
| WATER ENGINEER   |  |             |      |
| SEWER ENGINEER   |  |             |      |
| STREET ENGINEER  |  |             |      |
| BRIDGE ENGINEER  |  |             |      |
| PORT ENGINEER  |  |             |      |
| RAILROAD ENGINEER  |  |             |      |
| AVIATION ENGINEER  |  |             |      |
| OTHER ENGINEER   |  |             |      |
| CITY ENGINEER  |  |             |      |
| DATE   |  |             |      |

CITY OF RIVERVIEW  
ARLINGTON MINI PARK  
LANDSCAPE PLANS  
ELECTRICAL SITE PLAN

DATE 2/25/08

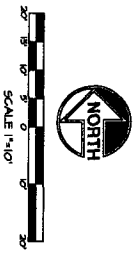
E11

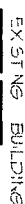
SHEET -- OF --



## PLAN NOTES

- ① THE ELECTRICAL CONTRACTOR SHALL CONTACT THE PROJECT ARCHITECT TO OBTAIN A REVISION OF THE ELECTRICAL SCHEDULE TO REFLECT THE ADDITION OF THE SERVICE UNIT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SCHEDULING OF THE SERVICE UNIT AND SHALL BE ASSOCIATED WITH THE WORK SHOWN AND SPECIFIED ON THESE PLANS AND SHALL BE RESPONSIBLE FOR THE SCHEDULING OF THE SERVICE UNIT AND SHALL BE ASSOCIATED WITH THE WORK SHOWN AND SPECIFIED ON THESE PLANS AND SHALL BE RESPONSIBLE FOR THE SCHEDULING OF THE SERVICE UNIT AND SHALL BE ASSOCIATED WITH THE WORK SHOWN AND SPECIFIED ON THESE PLANS.
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|    |    |
|----|----|
| 26 | 25 |
| 26 | 25 |

### FIRE SIZES

|     |           |
|-----|-----------|
| 1   | 0.75 PPM  |
| 2   | 1 PPM     |
| 3   | 1.5 PPM   |
| 4   | 1.75 PPM  |
| 5   | 2 PPM     |
| 6   | 2.25 PPM  |
| 7   | 2.5 PPM   |
| 8   | 2.75 PPM  |
| 9   | 3 PPM     |
| 10  | 3.25 PPM  |
| 11  | 3.5 PPM   |
| 12  | 3.75 PPM  |
| 13  | 4 PPM     |
| 14  | 4.25 PPM  |
| 15  | 4.5 PPM   |
| 16  | 4.75 PPM  |
| 17  | 5 PPM     |
| 18  | 5.25 PPM  |
| 19  | 5.5 PPM   |
| 20  | 5.75 PPM  |
| 21  | 6 PPM     |
| 22  | 6.25 PPM  |
| 23  | 6.5 PPM   |
| 24  | 6.75 PPM  |
| 25  | 7 PPM     |
| 26  | 7.25 PPM  |
| 27  | 7.5 PPM   |
| 28  | 7.75 PPM  |
| 29  | 8 PPM     |
| 30  | 8.25 PPM  |
| 31  | 8.5 PPM   |
| 32  | 8.75 PPM  |
| 33  | 9 PPM     |
| 34  | 9.25 PPM  |
| 35  | 9.5 PPM   |
| 36  | 9.75 PPM  |
| 37  | 10 PPM    |
| 38  | 10.25 PPM |
| 39  | 10.5 PPM  |
| 40  | 10.75 PPM |
| 41  | 11 PPM    |
| 42  | 11.25 PPM |
| 43  | 11.5 PPM  |
| 44  | 11.75 PPM |
| 45  | 12 PPM    |
| 46  | 12.25 PPM |
| 47  | 12.5 PPM  |
| 48  | 12.75 PPM |
| 49  | 13 PPM    |
| 50  | 13.25 PPM |
| 51  | 13.5 PPM  |
| 52  | 13.75 PPM |
| 53  | 14 PPM    |
| 54  | 14.25 PPM |
| 55  | 14.5 PPM  |
| 56  | 14.75 PPM |
| 57  | 15 PPM    |
| 58  | 15.25 PPM |
| 59  | 15.5 PPM  |
| 60  | 15.75 PPM |
| 61  | 16 PPM    |
| 62  | 16.25 PPM |
| 63  | 16.5 PPM  |
| 64  | 16.75 PPM |
| 65  | 17 PPM    |
| 66  | 17.25 PPM |
| 67  | 17.5 PPM  |
| 68  | 17.75 PPM |
| 69  | 18 PPM    |
| 70  | 18.25 PPM |
| 71  | 18.5 PPM  |
| 72  | 18.75 PPM |
| 73  | 19 PPM    |
| 74  | 19.25 PPM |
| 75  | 19.5 PPM  |
| 76  | 19.75 PPM |
| 77  | 20 PPM    |
| 78  | 20.25 PPM |
| 79  | 20.5 PPM  |
| 80  | 20.75 PPM |
| 81  | 21 PPM    |
| 82  | 21.25 PPM |
| 83  | 21.5 PPM  |
| 84  | 21.75 PPM |
| 85  | 22 PPM    |
| 86  | 22.25 PPM |
| 87  | 22.5 PPM  |
| 88  | 22.75 PPM |
| 89  | 23 PPM    |
| 90  | 23.25 PPM |
| 91  | 23.5 PPM  |
| 92  | 23.75 PPM |
| 93  | 24 PPM    |
| 94  | 24.25 PPM |
| 95  | 24.5 PPM  |
| 96  | 24.75 PPM |
| 97  | 25 PPM    |
| 98  | 25.25 PPM |
| 99  | 25.5 PPM  |
| 100 | 25.75 PPM |

### SOIL AND PVC SLEEVING

|     |                  |          |          |    |
|-----|------------------|----------|----------|----|
| 1   | 1/2" ALUMINUM    | 1-45 PPM | 0.75 PPM | WA |
| 2   | 3/4" ALUMINUM    | 1-45 PPM | 0.75 PPM | WA |
| 3   | 1" ALUMINUM      | 1-45 PPM | 0.75 PPM | WA |
| 4   | 1 1/4" ALUMINUM  | 1-45 PPM | 0.75 PPM | WA |
| 5   | 1 1/2" ALUMINUM  | 1-45 PPM | 0.75 PPM | WA |
| 6   | 1 3/4" ALUMINUM  | 1-45 PPM | 0.75 PPM | WA |
| 7   | 2" ALUMINUM      | 1-45 PPM | 0.75 PPM | WA |
| 8   | 2 1/4" ALUMINUM  | 1-45 PPM | 0.75 PPM | WA |
| 9   | 2 1/2" ALUMINUM  | 1-45 PPM | 0.75 PPM | WA |
| 10  | 2 3/4" ALUMINUM  | 1-45 PPM | 0.75 PPM | WA |
| 11  | 3" ALUMINUM      | 1-45 PPM | 0.75 PPM | WA |
| 12  | 3 1/4" ALUMINUM  | 1-45 PPM | 0.75 PPM | WA |
| 13  | 3 1/2" ALUMINUM  | 1-45 PPM | 0.75 PPM | WA |
| 14  | 3 3/4" ALUMINUM  | 1-45 PPM | 0.75 PPM | WA |
| 15  | 4" ALUMINUM      | 1-45 PPM | 0.75 PPM | WA |
| 16  | 4 1/4" ALUMINUM  | 1-45 PPM | 0.75 PPM | WA |
| 17  | 4 1/2" ALUMINUM  | 1-45 PPM | 0.75 PPM | WA |
| 18  | 4 3/4" ALUMINUM  | 1-45 PPM | 0.75 PPM | WA |
| 19  | 5" ALUMINUM      | 1-45 PPM | 0.75 PPM | WA |
| 20  | 5 1/4" ALUMINUM  | 1-45 PPM | 0.75 PPM | WA |
| 21  | 5 1/2" ALUMINUM  | 1-45 PPM | 0.75 PPM | WA |
| 22  | 5 3/4" ALUMINUM  | 1-45 PPM | 0.75 PPM | WA |
| 23  | 6" ALUMINUM      | 1-45 PPM | 0.75 PPM | WA |
| 24  | 6 1/4" ALUMINUM  | 1-45 PPM | 0.75 PPM | WA |
| 25  | 6 1/2" ALUMINUM  | 1-45 PPM | 0.75 PPM | WA |
| 26  | 6 3/4" ALUMINUM  | 1-45 PPM | 0.75 PPM | WA |
| 27  | 7" ALUMINUM      | 1-45 PPM | 0.75 PPM | WA |
| 28  | 7 1/4" ALUMINUM  | 1-45 PPM | 0.75 PPM | WA |
| 29  | 7 1/2" ALUMINUM  | 1-45 PPM | 0.75 PPM | WA |
| 30  | 7 3/4" ALUMINUM  | 1-45 PPM | 0.75 PPM | WA |
| 31  | 8" ALUMINUM      | 1-45 PPM | 0.75 PPM | WA |
| 32  | 8 1/4" ALUMINUM  | 1-45 PPM | 0.75 PPM | WA |
| 33  | 8 1/2" ALUMINUM  | 1-45 PPM | 0.75 PPM | WA |
| 34  | 8 3/4" ALUMINUM  | 1-45 PPM | 0.75 PPM | WA |
| 35  | 9" ALUMINUM      | 1-45 PPM | 0.75 PPM | WA |
| 36  | 9 1/4" ALUMINUM  | 1-45 PPM | 0.75 PPM | WA |
| 37  | 9 1/2" ALUMINUM  | 1-45 PPM | 0.75 PPM | WA |
| 38  | 9 3/4" ALUMINUM  | 1-45 PPM | 0.75 PPM | WA |
| 39  | 10" ALUMINUM     | 1-45 PPM | 0.75 PPM | WA |
| 40  | 10 1/4" ALUMINUM | 1-45 PPM | 0.75 PPM | WA |
| 41  | 10 1/2" ALUMINUM | 1-45 PPM | 0.75 PPM | WA |
| 42  | 10 3/4" ALUMINUM | 1-45 PPM | 0.75 PPM | WA |
| 43  | 11" ALUMINUM     | 1-45 PPM | 0.75 PPM | WA |
| 44  | 11 1/4" ALUMINUM | 1-45 PPM | 0.75 PPM | WA |
| 45  | 11 1/2" ALUMINUM | 1-45 PPM | 0.75 PPM | WA |
| 46  | 11 3/4" ALUMINUM | 1-45 PPM | 0.75 PPM | WA |
| 47  | 12" ALUMINUM     | 1-45 PPM | 0.75 PPM | WA |
| 48  | 12 1/4" ALUMINUM | 1-45 PPM | 0.75 PPM | WA |
| 49  | 12 1/2" ALUMINUM | 1-45 PPM | 0.75 PPM | WA |
| 50  | 12 3/4" ALUMINUM | 1-45 PPM | 0.75 PPM | WA |
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| 63  | 16" ALUMINUM     | 1-45 PPM | 0.75 PPM | WA |
| 64  | 16 1/4" ALUMINUM | 1-45 PPM | 0.75 PPM | WA |
| 65  | 16 1/2" ALUMINUM | 1-45 PPM | 0.75 PPM | WA |
| 66  | 16 3/4" ALUMINUM | 1-45 PPM | 0.75 PPM | WA |
| 67  | 17" ALUMINUM     | 1-45 PPM | 0.75 PPM | WA |
| 68  | 17 1/4" ALUMINUM | 1-45 PPM | 0.75 PPM | WA |
| 69  | 17 1/2" ALUMINUM | 1-45 PPM | 0.75 PPM | WA |
| 70  | 17 3/4" ALUMINUM | 1-45 PPM | 0.75 PPM | WA |
| 71  | 18" ALUMINUM     | 1-45 PPM | 0.75 PPM | WA |
| 72  | 18 1/4" ALUMINUM | 1-45 PPM | 0.75 PPM | WA |
| 73  | 18 1/2" ALUMINUM | 1-45 PPM | 0.75 PPM | WA |
| 74  | 18 3/4" ALUMINUM | 1-45 PPM | 0.75 PPM | WA |
| 75  | 19" ALUMINUM     | 1-45 PPM | 0.75 PPM | WA |
| 76  | 19 1/4" ALUMINUM | 1-45 PPM | 0.75 PPM | WA |
| 77  | 19 1/2" ALUMINUM | 1-45 PPM | 0.75 PPM | WA |
| 78  | 19 3/4" ALUMINUM | 1-45 PPM | 0.75 PPM | WA |
| 79  | 20" ALUMINUM     | 1-45 PPM | 0.75 PPM | WA |
| 80  | 20 1/4" ALUMINUM | 1-45 PPM | 0.75 PPM | WA |
| 81  | 20 1/2" ALUMINUM | 1-45 PPM | 0.75 PPM | WA |
| 82  | 20 3/4" ALUMINUM | 1-45 PPM | 0.75 PPM | WA |
| 83  | 21" ALUMINUM     | 1-45 PPM | 0.75 PPM | WA |
| 84  | 21 1/4" ALUMINUM | 1-45 PPM | 0.75 PPM | WA |
| 85  | 21 1/2" ALUMINUM | 1-45 PPM | 0.75 PPM | WA |
| 86  | 21 3/4" ALUMINUM | 1-45 PPM | 0.75 PPM | WA |
| 87  | 22" ALUMINUM     | 1-45 PPM | 0.75 PPM | WA |
| 88  | 22 1/4" ALUMINUM | 1-45 PPM | 0.75 PPM | WA |
| 89  | 22 1/2" ALUMINUM | 1-45 PPM | 0.75 PPM | WA |
| 90  | 22 3/4" ALUMINUM | 1-45 PPM | 0.75 PPM | WA |
| 91  | 23" ALUMINUM     | 1-45 PPM | 0.75 PPM | WA |
| 92  | 23 1/4" ALUMINUM | 1-45 PPM | 0.75 PPM | WA |
| 93  | 23 1/2" ALUMINUM | 1-45 PPM | 0.75 PPM | WA |
| 94  | 23 3/4" ALUMINUM | 1-45 PPM | 0.75 PPM | WA |
| 95  | 24" ALUMINUM     | 1-45 PPM | 0.75 PPM | WA |
| 96  | 24 1/4" ALUMINUM | 1-45 PPM | 0.75 PPM | WA |
| 97  | 24 1/2" ALUMINUM | 1-45 PPM | 0.75 PPM | WA |
| 98  | 24 3/4" ALUMINUM | 1-45 PPM | 0.75 PPM | WA |
| 99  | 25" ALUMINUM     | 1-45 PPM | 0.75 PPM | WA |
| 100 | 25 1/4" ALUMINUM | 1-45 PPM | 0.75 PPM | WA |

### UNDERGROUND SERVICES ALERT

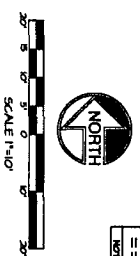
Call, Toll Free


1-800-227-1600

Two Numbers Digits Answer You Dial

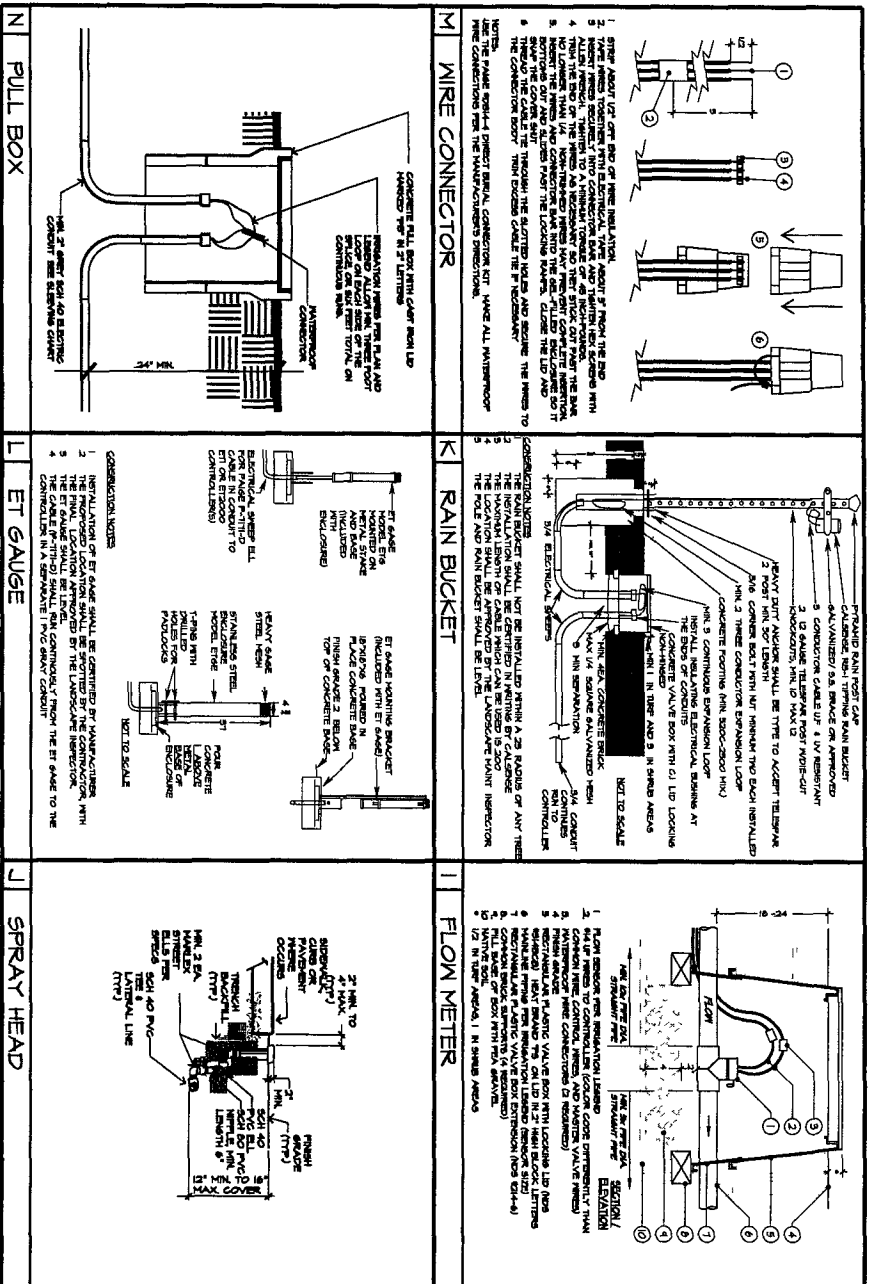


NO SMOKING  
NO OPEN FLAMES  
NO SPARKS

[illegible][illegible][illegible]

|   |  |                       |
|---|--|-----------------------|
|  | <b>CITY OF RIVERSIDE</b><br>ARLINGTON MINI PARK<br>LANDSCAPE PLANS | DATE: 4/10/08<br>IR-1 |
| <b>IRRIGATION PLAN</b>  |  |                       |
| SHEET 7 OF 12   |  |                       |





# IRIGATION NOTES AND SPECIFICATIONS

1. GENERAL - ALL WORK SHALL BE IN ACCORDANCE WITH APPLICABLE CODES AND THESE PLANS. THE CONTRACTOR SHALL APPLY FOR ALL PERMITS AND PAY SAME.

A. THE CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS SHOWN ON THE PLANS AT THE SITE PRIOR TO COMMENCEMENT OF ANY WORK UNDER THIS CONTRACT.

B. THE CONTRACTOR SHALL CARRY ALL WORKERS COMPENSATION, PUBLIC LIABILITY AND PROPERTY DAMAGE INSURANCE, AS REQUIRED BY THE CITY AND/OR OWNER.

2. SCOPE OF WORK - UNLESS OTHERWISE SPECIFIED, THE CONSTRUCTION OF IRRIGATION SYSTEMS SHALL INCLUDE THE FURNISHING, INSTALLING AND TESTING OF ALL MAINLINE, POINT OF CONNECTION, LATERAL LINES, RISERS AND FITTINGS AND THE FURNISHING AND INSTALLING OF ALL OTHER WORK IN ACCORDANCE WITH THESE PLANS, DETAILS AND NOTES. THE CONTRACTOR SHALL FURNISH ALL LABOR, MATERIAL, EQUIPMENT, PROPERTY, TRANSPORTATION AND PERFORM ALL OPERATIONS REQUIRED FOR A COMPLETE AND OPERABLE IRRIGATION SYSTEM AS INDICATED ON OR REASONABLY IMPLIED BY THE DRAWINGS, DETAILS AND NOTES INCLUDED AS A PART OF THE IRRIGATION WORK, BUT NOT LIMITED BY IT, ARE THE FOLLOWING:

A. INSTALL COMPLETE OPERABLE INDEPENDENT IRRIGATION SYSTEMS PER THE PLANS, DETAILS, LEGENDS, AND NOTES INCLUDING SETTLING OF BACKFILLED TRENCHES BELOW GRADE FOR A PERIOD OF ONE YEAR FOLLOWING THE DATE OF FINAL ACCEPTANCE OF THE WORK.

3. THE LANDSCAPE ARCHITECT SHALL DECIDE ALL QUESTIONS RELATING TO THE INTERPRETATION OF THE DRAWINGS AND THE ACCEPTABLE FULFILLMENT OF THE CONTRACT.

4. SPINS SHOWN ON THE PLANS IS ESSENTIALLY DIAGNOSTIC. CONTRACTOR SHALL ROUTE SPINS TO AVOID COLLISION WITH EXISTING ELEMENTS AND IN SUCH A MANNER AS TO CONFORM WITH THE VARIOUS DETAILS AND DESIGN INTENT OF THESE PLANS.

5. THE CONTRACTOR SHALL AT ALL TIMES PROTECT HIS WORK FROM DAMAGE AND THEFT AND REPLACE ALL DAMAGED OR STOLEN PARTS AT HIS EXPENSE UNTIL THE WORK IS ACCEPTED IN WRITING BY THE OWNER'S CITY.

6. EXTENSIVE CARE SHALL BE EXERCISED IN EXCAVATING AND WORKING NEAR EXISTING UTILITIES. CONTRACTOR SHALL VERIFY THE LOCATION AND CONDITION OF ALL UTILITIES AND BE RESPONSIBLE FOR ANY DAMAGE. CONTRACTOR SHALL CONTRACT UNDERGROUND SERVICE ALERT A MINIMUM OF TWO WORKING DAYS PRIOR TO DIGGING.

7. THE CONTRACTOR SHALL KEEP THE PREMISES CLEAN AND FREE OF EXCESS EQUIPMENT, MATERIALS, AND RUBBISH INCIDENTAL TO HIS WORK.

8. THE IRRIGATION DESIGN IS BASED ON THE METER SIZE AND WATER PRESSURE INDICATED ON THE WATER SOURCE / POINT OF CONNECTION NOTE ON THE PLANS. CONTRACTOR SHALL VERIFY THE PRESSURE PRIOR TO CONSTRUCTION. SHOULD A DISCREPANCY EXIST, NOTIFY THE LANDSCAPE ARCHITECT PRIOR TO BEGINNING CONSTRUCTION.

9. CONTRACTOR SHALL MAKE POINTS OF CONNECTION (POC) AS NOTED ON THE PLANS. ALL FEES AND LOCAL REQUIREMENTS SHALL BE THE RESPONSIBILITY OF THE LANDSCAPE ARCHITECT.

10. IRRIGATION CONTRACTOR SHALL BE RESPONSIBLE FOR CONNECTING 120 VOLT SERVICE TO THE CONTROLLER. ELECTRICAL POWER WILL BE PROVIDED BY THE OWNER AT THE CONTROLLER LOCATION SHOWN ON THE PLAN.

11. CONTRACTOR SHALL PROVIDE ALL EQUIPMENT REQUIRED TO PERFORM A MAINLINE PRESSURE TEST. THE HYDROSTATIC TEST SHALL HOLD A MINIMUM OF 150 PSI FOR 3 HOURS OR MORE. CONTRACTOR SHALL CONTACT THE OWNER'S REPRESENTATIVE A MINIMUM OF 48 HOURS IN ADVANCE OF THE TEST FOR CERTIFICATION.

12. ALL WIRES SHALL BE SOLID COPPER PLASTIC INSULATED, IF DIRECT BURIAL WIRE. ALL COMMON WIRE SHALL BE AWG #12 WHITE. ALL CONTROL WIRES SHALL BE AWG #14 RED OR BLACK. CONTROLLERS SHALL HAVE SEPARATE COLOR CODED COMMON WIRES WHEN TWO OR MORE CONTROLLERS ARE ON THE PROJECT.

13. ALL CONTROL WIRES AND IRRIGATION PIPING THAT RUNS UNDER LANDSCAPE / PAVING SHALL BE ENCASED IN 50# 40 PVC SLEEVES. SLEEVES SHALL BE SIZED ACCORDING TO THE SLEEVING CHART ON THE PLANS.

14. THE FINAL LOCATION FOR CONTROL VALVES SHALL BE APPROVED IN THE FIELD BY THE LANDSCAPE ARCHITECT OR THE OWNER'S AUTHORIZED REPRESENTATIVE. ALL VALVES SHALL BE LOCATED IN SHADY AREAS WHEREVER POSSIBLE.

15. THE CONTRACTOR SHALL HEAT BRAND VALVE NUMBERS ON INSIDE AND OUTSIDE OF ALL VALVE BOX LIDS.

16. ALL BRASS OR GALVANIZED CONNECTIONS SHALL BE COATED WITH TEFLON TAPE OR LEP-LUBE JOINT COMPOUND (OR APPROVED EQUAL). ALL PVC THREADED CONNECTIONS SHALL BE COATED WITH TEFLON TAPE.

17. ALL PVC SOLVENT-WELDED CONNECTIONS SHALL BE MADE WITH SOLVENT-WELDED MATERIALS AS RECOMMENDED BY THE PIPE MANUFACTURER. SOLVENT-WELDED PRIMER SHALL BE APPLIED AT ALL CONNECTIONS.

18. LOW HEAD DRAINAGE WILL NOT BE ALLOWED. CONTRACTOR TO DETERMINE IN THE FIELD WHICH HEADS DRAIN AFTER THE VALVE IS SHUT OFF. CONTRACTOR SHALL PROVIDE AND INSTALL ADDITIONAL IN-LINE CHECK VALVES AS NEEDED AT NO ADDITIONAL COST TO THE OWNER.

19. ALL PRESSURE SUPPLY LINES AND CONTROL WIRES TO HAVE 18"-24" MINIMUM COVER PER THE DETAIL. LATERAL LINES TO HAVE 12" MIN. COVER. SLEEVES IS TO HAVE 24" MIN. COVER.

20. THE RADIUS OF EACH HEAD IS TO BE ADJUSTED SO THAT HEAD-TO-HEAD COVERAGE IS MAINTAINED, BUT OVERLAP ON BUILDINGS, WALLS, WALLS, AND OTHER HARD SURFACES IS MINIMIZED.

21. CONTRACTOR SHALL INSTALL 3 EXTRA WIRES FROM CONTROLLER(S) TO EACH END OF THE MAINLINE. WIRES SHALL COME UP INTO ALL VALVE BOXES ALONG THE MAINLINE PATH WITH 36" EXPANSION COILS IN EACH BOX. SPARE WIRES SHALL BE COLOR-CODED DIFFERENTLY THAN OTHER CONTROL WIRES FOR EACH CONTROLLER.

22. UPON COMPLETION OF THE PROJECT, THE CONTRACTOR IS TO TURN OVER TO THE OWNER THE FOLLOWING:

A. A REPRODUCIBLE SET OF "AS-BUILT" DRAWINGS AND CONTROLLER CHART.

B. 2 KEYS FOR EACH CONTROLLER / CONTROLLER ENCLOSURE (AS APPLICABLE).

C. 2 QUICK COUPLER KEYS AND MATCHING HOSE SWIVELS.

D. 4 OF EACH SPRINKLER HEAD SPECIFIED.

23. RECORD DRAININGS - THE CONTRACTOR SHALL PROVIDE AND KEEP UP TO DATE A COMPLETE RECORD SET OF PRINTS WHICH SHALL BE CORRECTED DAILY AND SHOWN EVERY CHANGE FROM THE ORIGINAL DRAWINGS PRIOR TO ANY INSPECTION. THE CONTRACTOR SHALL TRANSCRIBE ALL INFORMATION FROM THE RECORD SET TO A REPRODUCIBLE COPIED SET, PROVIDED FROM THE OWNER. ALL WORK SHALL BE NEAT AND LEGIBLE, LOCATING THE FOLLOWING ITEMS FROM PERMANENT POINTS OF REFERENCE: SHUT-OFF VALVES, MAINLINE AND CONTROL WIRE ROUTING, POC, BACKFLOW DEVICE, CONTROL VALVES, CONTROLLER, QUICK COUPLER VALVES, AND OTHER PERTINENT UNDERGROUND ITEMS.

24. CONTROLLER CHART - UPON APPROVAL OF THE FINAL RECORD DRAININGS, PROVIDE ONE CHART FOR EACH CONTROLLER INSTALLED.

A. THE CHART IS TO BE A REPRODUCED COPY OF THE APPROVED RECORD DRAINING (A BLACK-LINE PRINT REPRODUCED TO THE MAXIMUM SIZE THE CONTROLLER DOOR WILL ALLOW COLORED WITH A DIFFERENT COLOR FOR EACH VALVE STATION).

B. WHEN COMPLETED AND APPROVED, THE CHART SHALL BE HERMETICALLY SEALED BETWEEN TWO (2) PIECES OF 20 MIL CLEAR PLASTIC AND MOUNTED ON THE INSIDE OF THE CONTROLLER DOOR USING VELCRO TAPE OR EQUAL.



| CITY OF RIVERSIDE, CALIFORNIA |         |
|-------------------------------|---------|
| PUBLIC WORKS DEPARTMENT       |         |
| PROJECT NO.                   | IR-4    |
| DATE                          | 4/10/08 |
| BY                            |         |
| CHECKED BY                    |         |
| APPROVED BY                   |         |

CITY OF RIVERSIDE

ARLINGTON MINI PARK

LANDSCAPE PLANS

IRRIGATION SPECS

DATE 4/10/08

IR-4

SHEET 10 OF 13

VAN BUREN BLVD

MAGNOLIA AVE

MILLER STREET




EXISTING BUILDING

PLANTING LEGEND



| SYMBOL | BOTANICAL NAME | COMMON NAME | SIZE | COMMENTS |
|--------|----------------|-------------|------|----------|
|--------|----------------|-------------|------|----------|

|   |                         |             |         |          |
|---|-------------------------|-------------|---------|----------|
|  | CITRUS BOULET DE FLEURS | SOUR ORANGE | 24" BOX | STANDARD |
|---|-------------------------|-------------|---------|----------|

SHRUBS

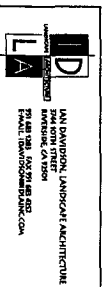
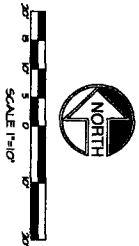
|   |                            |                 |                   |  |
|---|----------------------------|-----------------|-------------------|--|
|  | PIRACANTHA HYBRID TINT TIM | PIRACANTHA      | 5 GAL.            |  |
|  | ROSA FLAGGED ROBIN         | ROSE            | 5 GAL.            |  |
|  | HEPEROCALLIS HYBRID        | DAVILY - YELLOW | 1 GAL. @ 18" O.C. |  |

GROUNDCOVERS

|   |                                 |            |                  |  |
|---|---------------------------------|------------|------------------|--|
|  | CARISMA N NANA COMPACTA TUTTLEP | NATAL FLAM | 1 GAL. @ 1" O.C. |  |
|  | SOD - WEST COASTER              | TURF       |                  |  |

NOTES

1. EXTEND GROUNDCOVER UNDER SHRUBS
2. ALL PLANTING AREAS SHALL RECEIVE 3" THICK DARK WALCH GROUND COVER



| CITY OF RIVERSIDE, CALIFORNIA<br>PUBLIC WORKS DEPARTMENT |              |
|--|--------------|
| PROJECT NO.  | 1000000000   |
| DATE   | 12/14/06     |
| DESIGNED BY  | IAN DAVIDSON |
| CHECKED BY   |              |
| APPROVED BY  |              |

CITY OF RIVERSIDE  
ARLINGTON MINI PARK  
LANDSCAPE PLANS  
PLANTING PLAN

DATE 4/10/08  
PL-1  
SHEET 11 OF 13

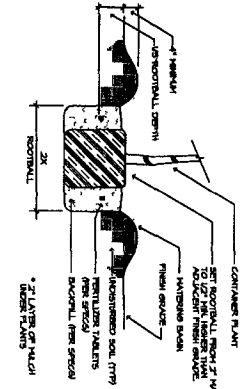
EMD-0700

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- A. INFECTIONS WILL BE CORRECTED
- B. THE CONTRACT SHALL CONTAIN THE LANDSCAPE ARCHITECT'S APPROVAL OF ANY AND ALL CHANGES TO THE LANDSCAPE ARCHITECT'S DESIGN. CHANGES TO THE DESIGN SHALL BE IN ADVANCE OF ANY UNAPPROVED CHANGES TO THE CONTRACT DOCUMENTS AT EACH OF THE STEPS BELOW:
  1. CONSTRUCTION OF FINAL FINISHED WORK FOLLOWING:
    - A. SITE PREPARATION WORK
    - B. PLANTING OF TREES, SHRUBS AND PERENNIALS FOR PLANTINGS
    - C. PLANTING OF TREES, SHRUBS AND PERENNIALS FOR PLANTINGS
    - D. PLANTING OF TREES, SHRUBS AND PERENNIALS FOR PLANTINGS
    - E. PLANTING OF TREES, SHRUBS AND PERENNIALS FOR PLANTINGS
    - F. PLANTING OF TREES, SHRUBS AND PERENNIALS FOR PLANTINGS
    - G. PLANTING OF TREES, SHRUBS AND PERENNIALS FOR PLANTINGS
    - H. PLANTING OF TREES, SHRUBS AND PERENNIALS FOR PLANTINGS
    - I. PLANTING OF TREES, SHRUBS AND PERENNIALS FOR PLANTINGS
    - J. PLANTING OF TREES, SHRUBS AND PERENNIALS FOR PLANTINGS
    - K. PLANTING OF TREES, SHRUBS AND PERENNIALS FOR PLANTINGS
    - L. PLANTING OF TREES, SHRUBS AND PERENNIALS FOR PLANTINGS
    - M. PLANTING OF TREES, SHRUBS AND PERENNIALS FOR PLANTINGS
    - N. PLANTING OF TREES, SHRUBS AND PERENNIALS FOR PLANTINGS
    - O. PLANTING OF TREES, SHRUBS AND PERENNIALS FOR PLANTINGS
    - P. PLANTING OF TREES, SHRUBS AND PERENNIALS FOR PLANTINGS
    - Q. PLANTING OF TREES, SHRUBS AND PERENNIALS FOR PLANTINGS
    - R. PLANTING OF TREES, SHRUBS AND PERENNIALS FOR PLANTINGS
    - S. PLANTING OF TREES, SHRUBS AND PERENNIALS FOR PLANTINGS
    - T. PLANTING OF TREES, SHRUBS AND PERENNIALS FOR PLANTINGS
    - U. PLANTING OF TREES, SHRUBS AND PERENNIALS FOR PLANTINGS
    - V. PLANTING OF TREES, SHRUBS AND PERENNIALS FOR PLANTINGS
    - W. PLANTING OF TREES, SHRUBS AND PERENNIALS FOR PLANTINGS
    - X. PLANTING OF TREES, SHRUBS AND PERENNIALS FOR PLANTINGS
    - Y. PLANTING OF TREES, SHRUBS AND PERENNIALS FOR PLANTINGS
    - Z. PLANTING OF TREES, SHRUBS AND PERENNIALS FOR PLANTINGS
  2. MAINTENANCE PERIOD
  3. MAINTENANCE PERIOD SHALL BE 60 DAYS, UNLESS OTHERWISE REQUIRED BY THE PROJECT MANUAL AND SPECIFICATIONS.
- C. PROVIDE FERTILIZER, WATER AS FOLLOWS:

|                     |            |
|---------------------|------------|
| 1 gallon plant      | 2 tophiata |
| 5 gallon plant      | 5 tophiata |
| 15 gallon plant     | 5 tophiata |
| 24 - 36" tree plant | 6 tophiata |

|   |                 |
|---|-----------------|
| 4 | PLANTING DETAIL |
|---|-----------------|



1. BACK OF CURB OR EDGE OF PAVING  
2. PLANT LOCATION  
NOTES: ALL SPECIFICATIONS COVER TO BE PLANTED AT EQUAL SPACING (TRIVIAL) AND IN LINES OTHERS INDICATED ON PLANS. SEE LEGEND FOR SPACING TREATMENTS.  
\* 3" LAYER OF MULCH UNDER GRASS COVER

FOR 8" B.P. SIZE PLANTS AND LARGER - 12" O.D. H.E.

3" H.E.

5" x 3" x 3" LAMP PERFORATED

INCREASED SOIL

3 x 6" LANDSCAPE PLATE STAKE APPROVED

PLANTING PLATE SHOWN BY DEEP ROOT COMP.

SEE STD. DETAIL FOR PLANTING INFORMATION.

CONCRETE OR THE STAKE BE APPROVED

3 x 6" LANDSCAPE PLATE STAKE APPROVED

PLANTING PLATE SHOWN BY DEEP ROOT COMP.

SEE STD. DETAIL FOR PLANTING INFORMATION.

LANDSCAPE PLATE STAKE APPROVED

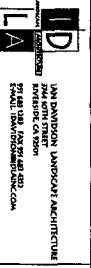
3 x 6" LANDSCAPE PLATE STAKE APPROVED

PLANTING PLATE SHOWN BY DEEP ROOT COMP.

SEE STD. DETAIL FOR PLANTING INFORMATION.

NOTE: STAKES SHALL NOT EXCEED 12" IN ALL SOIL.

LOCKING PIN  
STAGE \_\_\_\_\_  
THREE TRACK \_\_\_\_\_  
-GALV NAL \_\_\_\_\_

[illegible][illegible]

CITY OF RIVERSIDE  
ARLINGTON MINI PARK  
LANDSCAPE PLANS

DATE: 4/10/08  
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