

City Council Staff Report

Date:

May 15, 2013

Subject:

APPROVAL OF PLANS AND SPECIFICATIONS AND AUTHORIZATION

TO BID FOR THE LANDSCAPING AND IRRIGATION REPAIR AT THE FRANCES STEVENS PARK COURTYARD (CITY PROJECT NO. 13-01)

From:

David H. Ready, City Manager

Initiated by: Public Works and Engineering Department

SUMMARY

Approval of this item will authorize staff to bid the landscaping and irrigation improvements necessary to repair the area that suffered storm damage last year.

In accordance with 7.03.040 of the Procurement and Contracting Code the Council is required to approve and adopt plans, specifications and working details, and authorize the bid request for all public projects in excess of \$100,000. Project cost estimate \$90.245

RECOMMENDATION:

1) Approve and adopt plans and specifications and authorize Staff to advertise and solicit bids for the construction of the Frances Stevens Park Courtyard Landscaping and Irrigation repair, City Project 13-01.

STAFF ANALYSIS:

In 2012 a large windstorm toppled many trees in Palm Springs, Included were about 10 large trees in the courtyard area of Frances Stevens Park, just west of the Indian Canyon Way parking lot. Many shrubs were also destroyed and when the trees came down the roots tore up and destroyed many of the irrigation lines. Staff has received approval from the Architectural Advisory Committee (AAC) and the Historic Site Preservation Board (HSPB) for replacement of the landscaping design similar to what previously existed. Staff has contracted with Ron Gregory & Associates (RGA) to prepare plans, specifications and estimate for the work. Staff has included this estimate cost in its claim submitted to Travelers Insurance Company.

Section 7.03.040 of the Procurement and Contracting Code requires that for public projects in excess of \$100,000 Council approve and adopt the plans, specifications and working details, and authorize staff to advertise for construction bids. The Engineer's Project No. 13-01)

Estimate for this project is \$90,245. Approval of the recommended action will allow staff to proceed with bidding of this project. Plans and specifications are available for review in the office of the City Engineer.

FISCAL IMPACT:

Funding for the Project is anticipated to be available through the Risk Fund as approved by the City Attorney in account number 540-5904-43098. This item does not approve expenditure of any funds. At the time of award of construction contract, the staff report to Council will verify the account with available insurance funds.

SUBMITTED:

Submitted by:

David J. Barakian

Director of Public Works/City Engineer

Approved by:

David H. Ready afty Manager

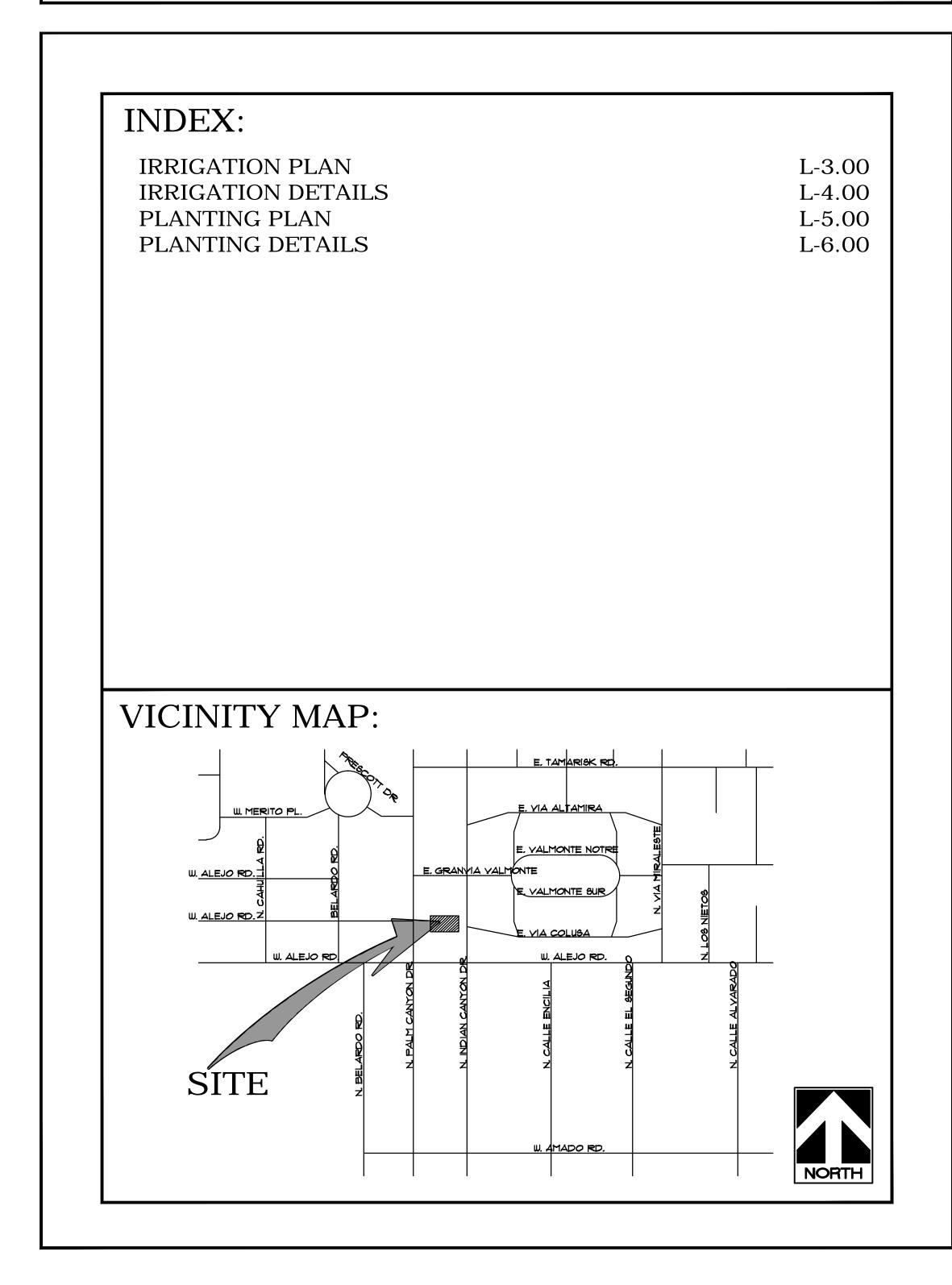
FRANCES STEVENS PARK

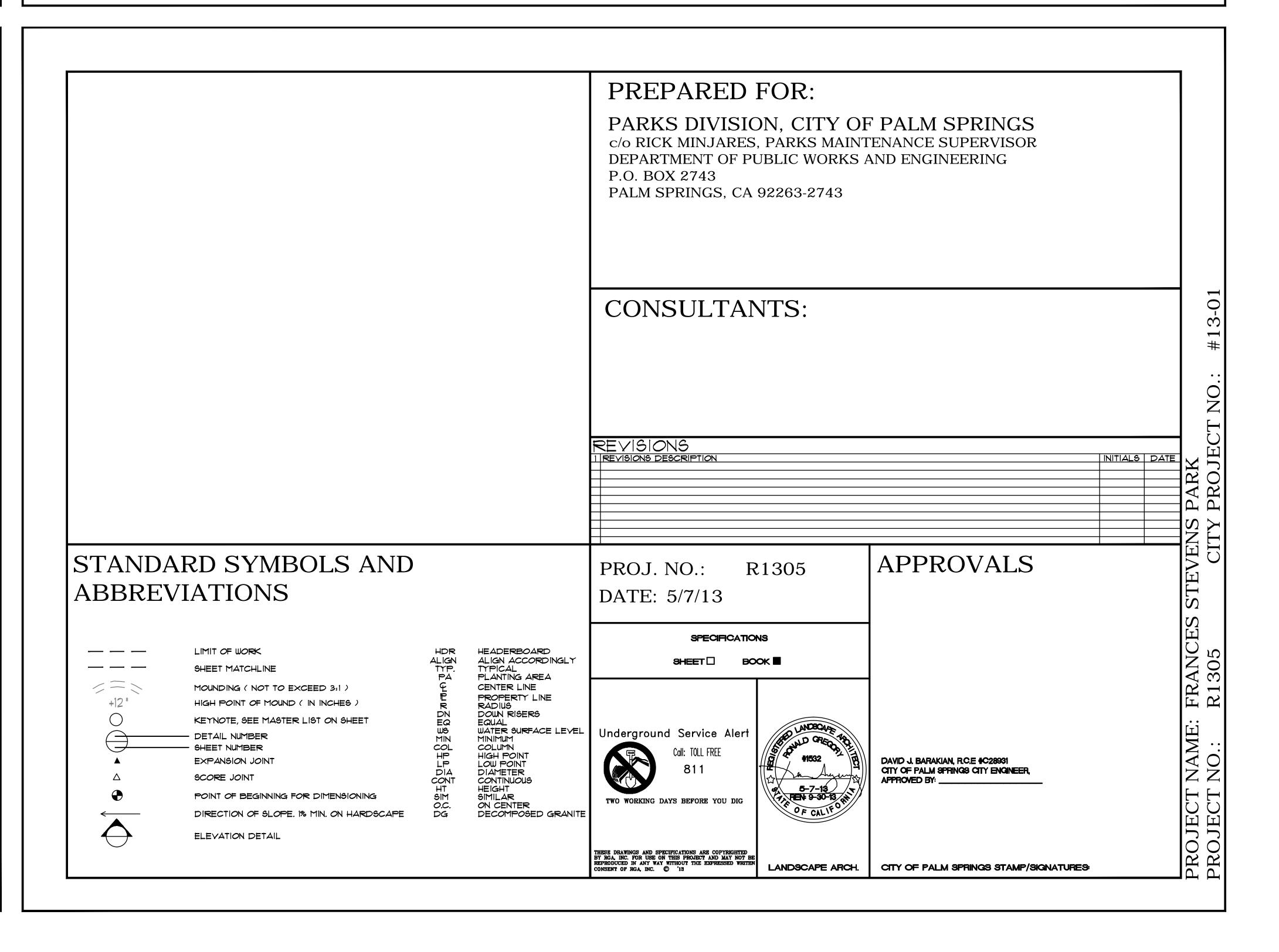
538 N. PALM CANYON DRIVE PALM SPRINGS, CA 92262 CITY OF PALM SPRINGS PROJECT NO. 13-01

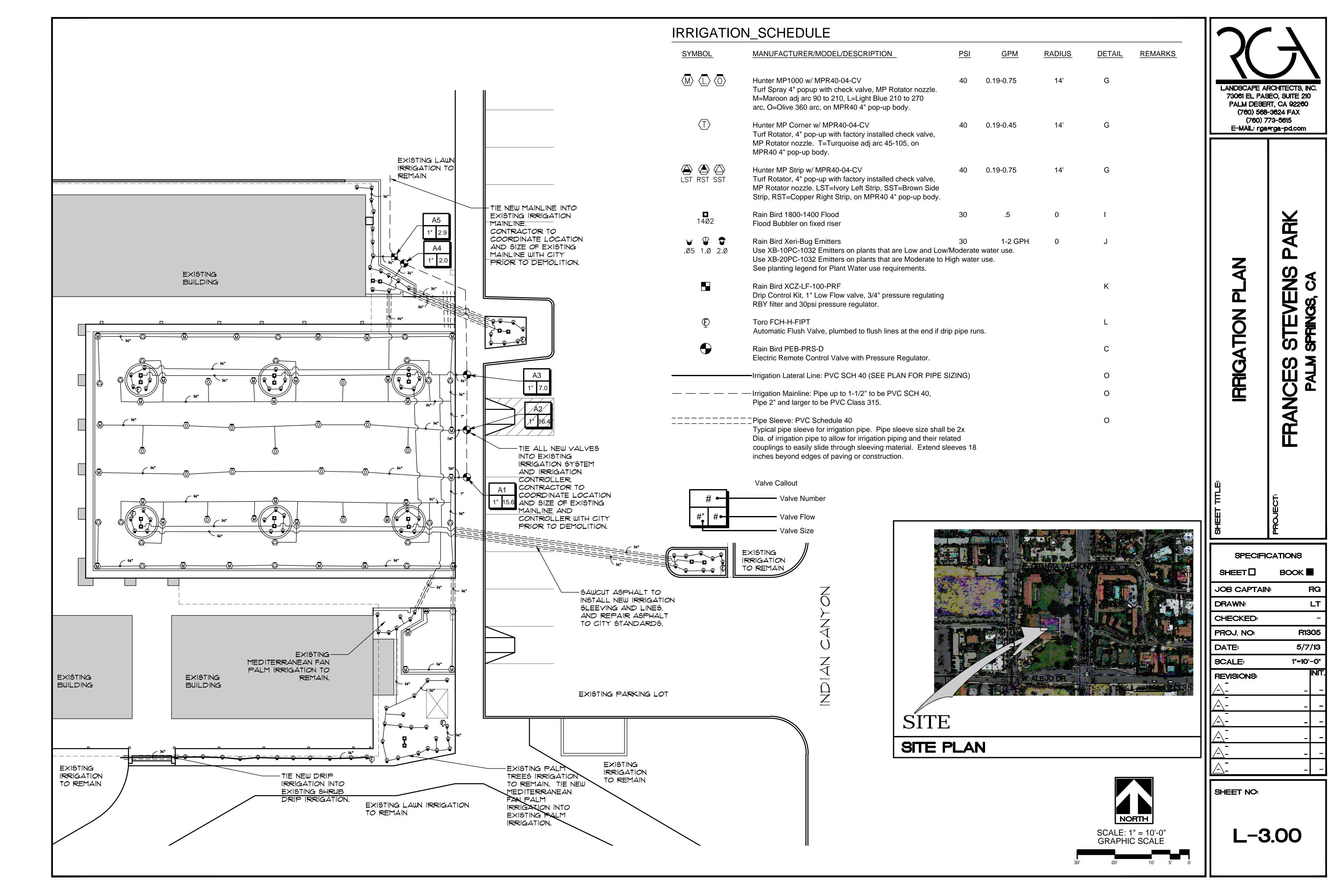


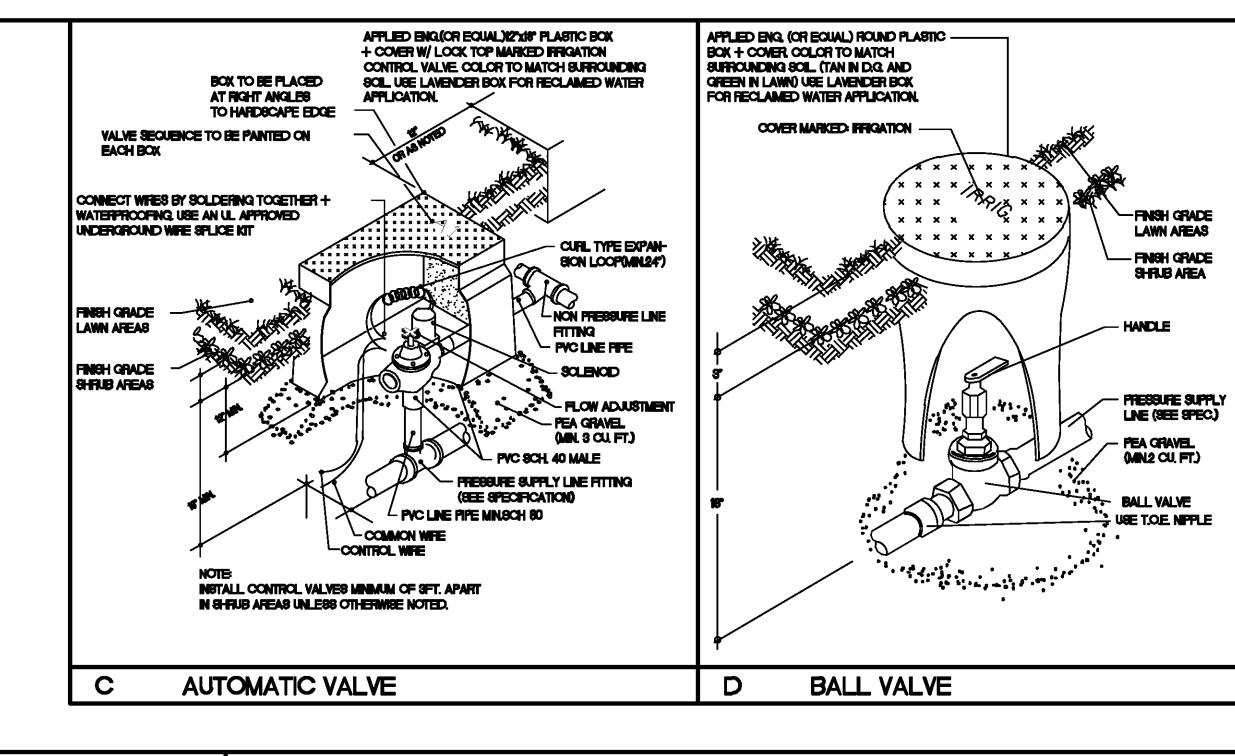
LANDSCAPE ARCHITECTS, INC.

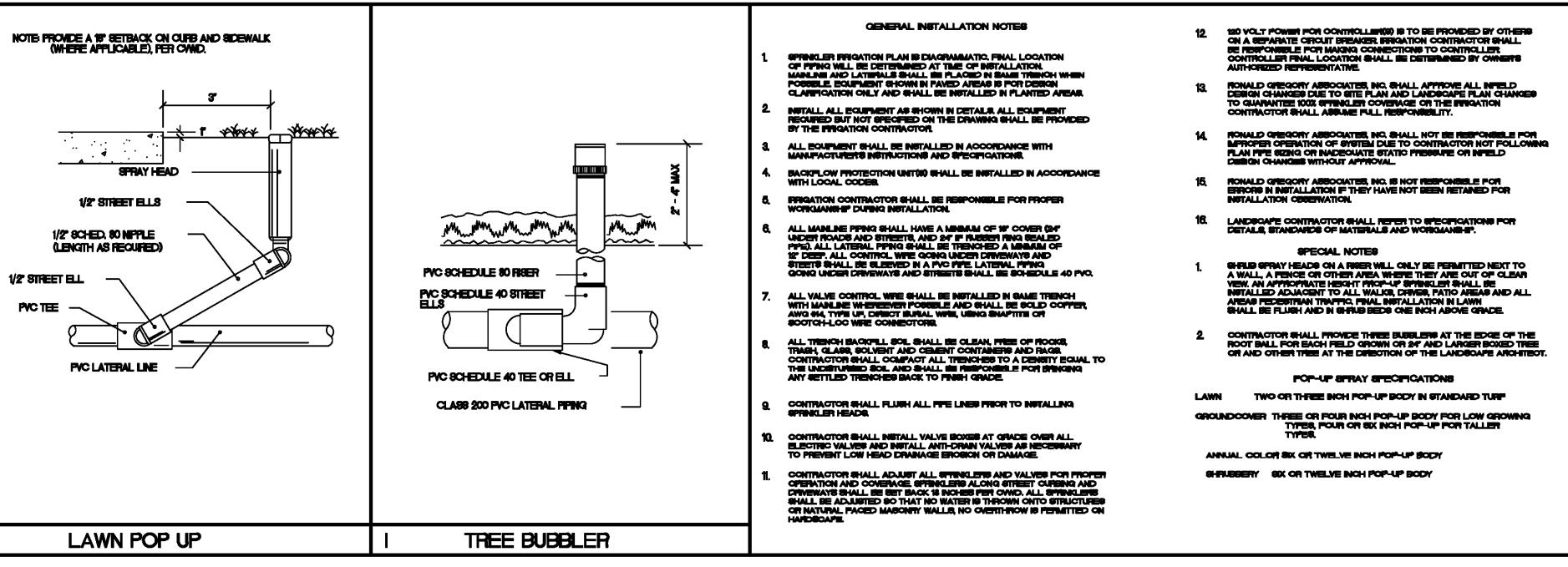
73061 EL PASEO, SUITE "210"
PALM DESERT, CA
(760) 568-3624 FAX (760) 773-5615
E-MAIL; rga@rga-pd.com

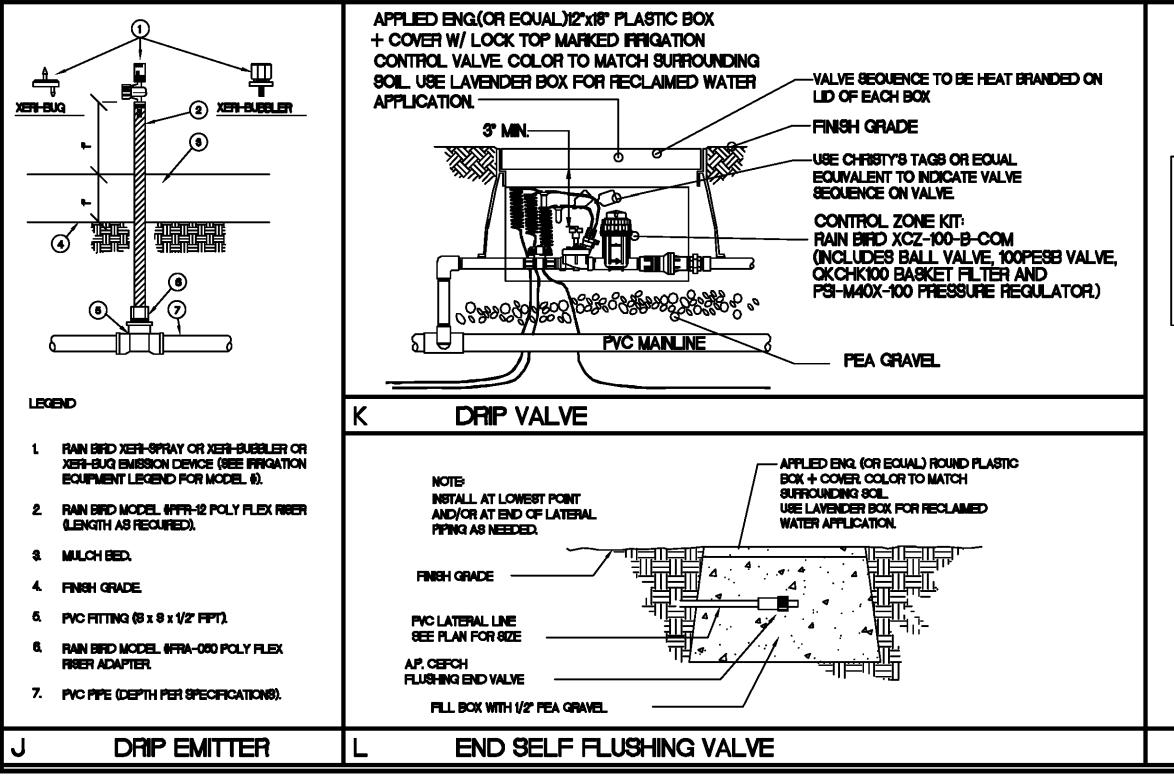


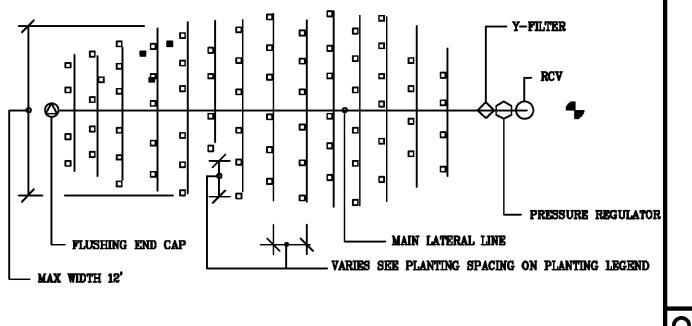










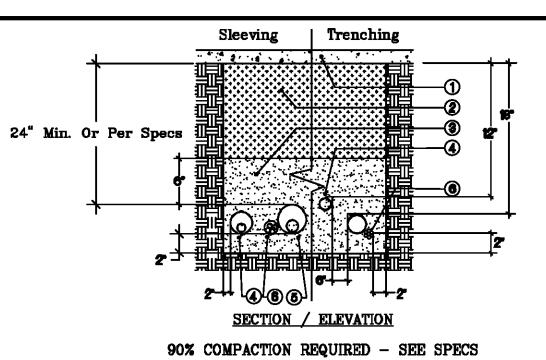


EMITTER PIPE SIZING CHART

1/2" PIPE 0 TO 180 GPH 3/4" PIPE 181 TO 360 GPH 1" PIPE 361 TO 840 GPH 1-1/4" PIPE 841 TO 1440 GPH

- INSTALL ONE EMITTER PER PLANT (UNLESS OTHERWISE NOTED) AT UP HILL SIDE OF EACH PLANT.
- DUE TO THE HIGH QUANTITIES OF EMITTERS, ALL EMITTERS ARE NOT SHOWN ON PLAN. IT SHALL BE THE IRRIGATION CONTRACTORS RESPONSIBILITY TO CONSULT WITH LANDSCAPE ARCHITECT TO OBTAIN THE ACTUAL NUMBER OF PLANTS FOR THE PROJECT.
- IT SHALL BE THE IRRIGATION CONTRACTOR'S RESPONSIBILITY TO ACCURATELY PIPE SIZE ALL EMITTER PIPE SIZE CHART SHOWN ON PLANS.

TYPICAL EMITTER LAYOUT DETAIL



- TREE, PALM TRUNK IRRIGATION HEAD TYP. - ROOT BALL (SEE IRRIGATION FINISH GRADE LEGEND FOR SPECS) FOR BUBBLER OR XERI-BUBBLER DETAIL. PLACE IRRIGATION HEAD-- PLACE IRRIGATION HEAD AT EDGE OF PLANT PIT. ADJACENT TO ROOT BALL IN TYPICAL TREE/PALM IRRIGATION DETAIL

TRENCHING/SLEEVING DETAIL

1. HARDSCAPE (TYP)/FINISH GRADE 2. CLEAN BACKFILL - 90% COMPACTION

3. SAND (TYP) 4. NON-PRESSURE LATERAL LINE SLEEVE (SIZE PER CHART)/NON PRESSURE LATERAL

5. PRESSURE MAINLINE SLEEVE (SIZE PER

CHART)/PRESSURE MAINLINE 6. CONTROL WIRE SLEEVE ADJACENT TO MAINLINE

SLEEVE. ALL SLEEVES TO BE SCH 40 PVC. EXTEND SLEEVES 12" BEYOND EDGE OF HARDSCAPE ON BOTH ENDS. RECLAIMED WATER SLEEVES TO BE MINIMUM 42"-48" DEEP (OR PER WATER DISTRICT

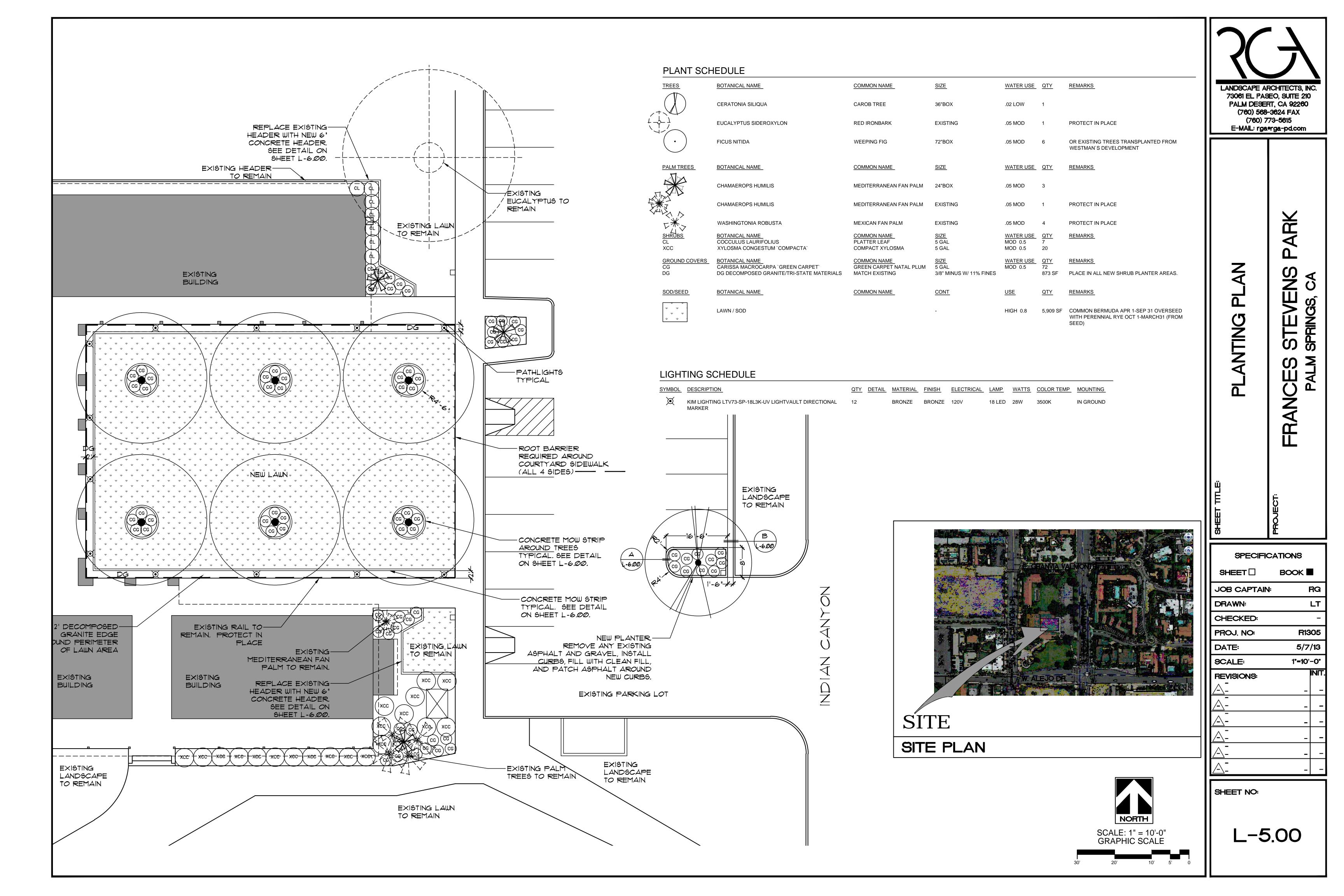
STANDARDS WHERE APPLICABLE).

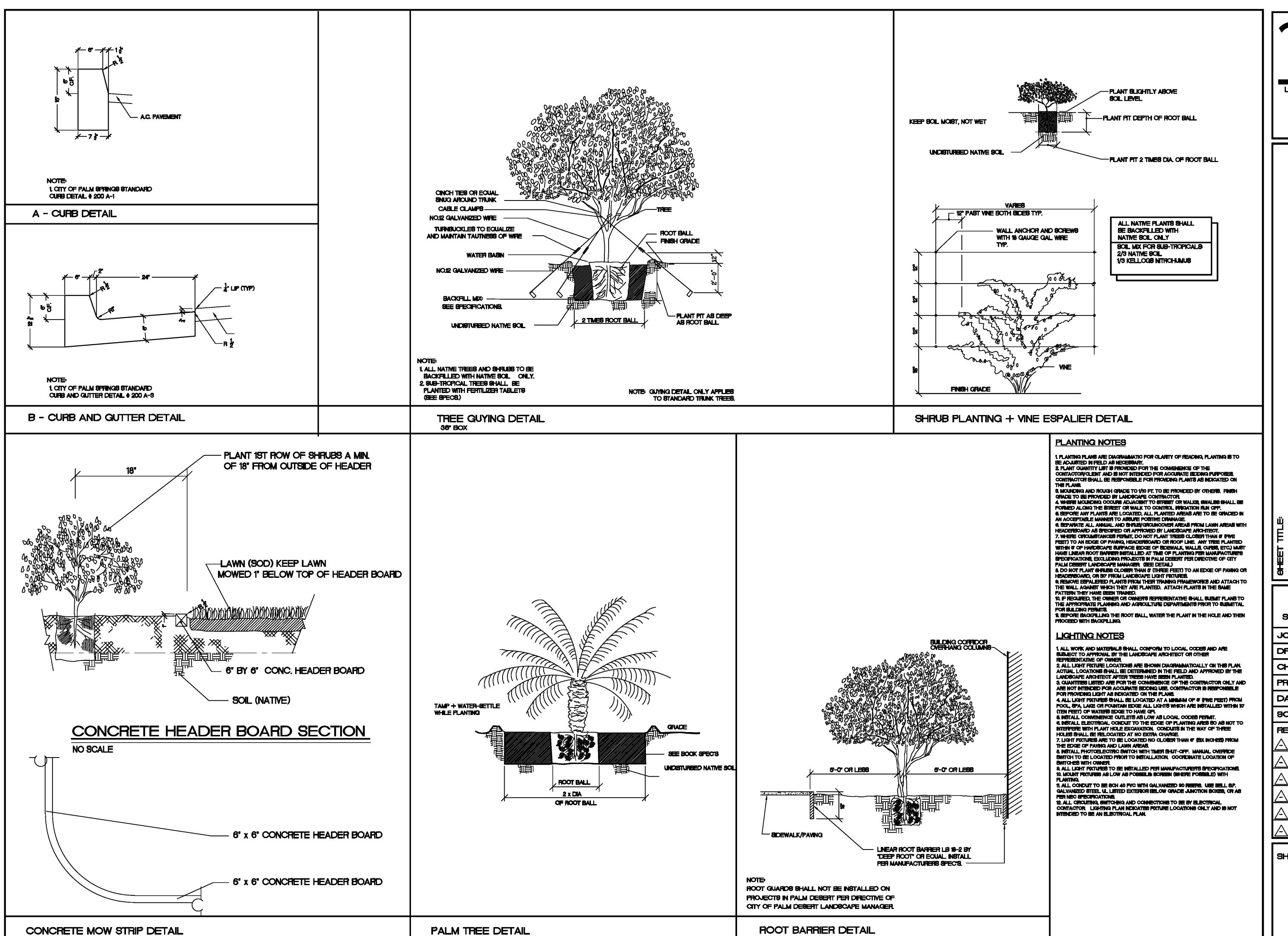
SHEET NO:

LAND9CAPE ARCHITECTS, INC. 73061 EL PASEO, SUITE 210 PALM DESERT, CA 92260 (760) 568-3624 FAX (760) 773-5615 E-MAIL: rgaerga-pd.com

M

SPECIFICATIONS JOB CAPTAIN: LT DRAWN: CHECKED: R1305 PROJ. NO: 5/7/13 DATE: 9CALE: 1"=10'-0" REVISIONS:







73061 EL PASEO, SUITE 210
PALM DESERT, CA 92260
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ANTING DETAILS

SHEET NO:

L-6.00