

CITY OF RANCHO PALOS VERDES PUBLIC WORKS CONSTRUCTION

IRRIGATION WATER SAVINGS COMPLIANCE PROJECT AT POINT VICENTE INTERPRETIVE CENTER CITY OF RANCHO PALOS VERDES, CA

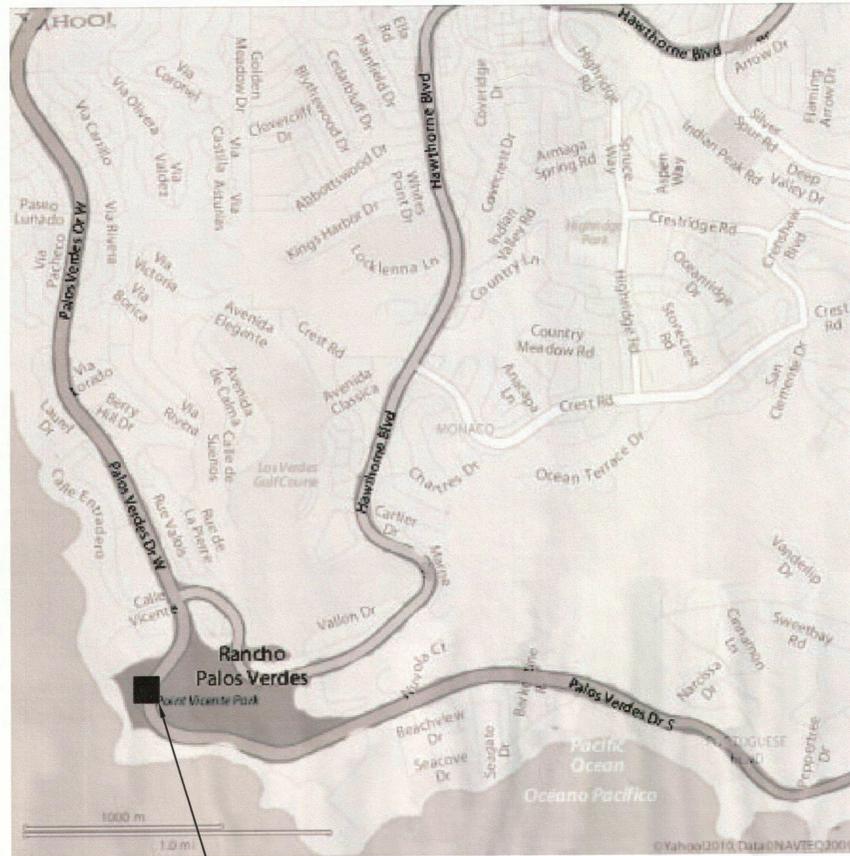


WITHERS & SANDGREN
LANDSCAPE ARCHITECTURE
& PLANNING

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VICINITY MAP



PROJECT LOCATION
POINT VICENTE INTERPRETIVE CENTER

GENERAL NOTES

1. CONTRACTOR MUST VERIFY ALL DIMENSIONS IN FIELD AT START OF PROJECT. DRAWINGS ARE NOT BASED ON SITE SURVEY. REPORT ANY DISCREPANCY IMMEDIATELY TO PROJECT MANAGER.
2. THESE NOTES SHALL BE USED IN CONJUNCTION WITH THE PLANS AND SPECIFICATIONS, ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE CITY PROJECT MANAGER.
3. ALL WORK SHALL BE PERFORMED ACCORDING TO CBC, CMC, CPC, CEC, ASTM D1557, ASTM D1556, ALL APPLICABLE CITY OF RANCHO PALOS VERDES STANDARDS, CITY ORDINANCE, CALIFORNIA ENERGY STANDARDS AND THE 2009 STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION AND ANY SUPPLEMENTS.
4. THIS WORK SHALL BE INSTALLED BY A LICENSED CONTRACTOR C-27 WHO SHALL CARRY WORKMAN'S COMPENSATION, PUBLIC LIABILITY AND PROPERTY DAMAGE INSURANCE AS REQUIRED BY THE CITY OF RANCHO PALOS VERDES.
5. CHECK FOR EXISTING UTILITY LOCATIONS PRIOR TO EXCAVATION WORK. NOTIFY PERTINENT UTILITIES AND UNDERGROUND SERVICE ALERT AT 8-1-1 TWO WORKING DAYS PRIOR TO CONSTRUCTION. CONTRACTOR SHALL TAKE SOLE RESPONSIBILITY FOR COST INCURRED DUE TO DAMAGE AND REPLACEMENT OF SAID UTILITIES.
6. THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY OR SUBSTRUCTURE SHOWN IN THESE PLANS WAS OBTAINED BY A SEARCH OF AVAILABLE RECORDS. NO CERTIFICATION IS MADE AS TO ACCURACY OR THOROUGHNESS OF THESE RECORDS. APPROVAL OF THESE PLANS BY THE CITY OF RANCHO PALOS VERDES DOES NOT CONSTITUTE A REPRESENTATION AS TO THE ACCURACY OF COMPLETENESS, LOCATION, THE EXISTENCE OR NON-EXISTENCE OF ANY UNDERGROUND UTILITY OR SUBSTRUCTURE WITHIN THE LIMITS OF THE PROJECT.
7. CONTRACTOR SHALL ARRANGE AND PAY FOR ALL REQUIRED PERMITS PRIOR TO THE START OF CONSTRUCTION, AND ARRANGE AND PAY FOR ALL REQUIRED DEPUTY OR SPECIAL INSPECTIONS.
8. CONTRACTOR SHALL PROVIDE PRELIMINARY AND FINAL LIEN RELEASES FROM ALL SUB-CONTRACTORS PRIOR TO FINAL PAYMENT.
9. CONTRACTOR SHALL NOT WILLFULLY PROCEED WITH DEMOLITION OR CONSTRUCTION SHOWN WHEN IT IS OBVIOUS THAT UNKNOWN CONDITIONS, OBJECTS, OR GRADE CHANGES EXIST THAT MAY HAVE NOT BEEN KNOWN DURING THE PREPARATION OF THIS PLAN. SUCH CONDITIONS, OBJECTS, OR GRADE CHANGES SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE CITY REPRESENTATIVE. THE CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR ALL NECESSARY REVISIONS DUE TO FAILURE TO GIVE SUCH NOTICE.
10. CONTRACTOR IS RESPONSIBLE FOR PROVIDING TEMPORARY POWER, WATER, AND LIGHTING AS REQUIRED TO PERFORM THE WORK. AT NO TIME DURING CONSTRUCTION SHALL WATER AND POWER BE TURNED OFF OR DISTURBED TO THE COMMUNITY BUILDING AND THE REST OF THE PARK FACILITY.
11. UPON COMPLETION OF INSTALLATION AND ACCEPTANCE BY THE CITY, AN ESTABLISHMENT PERIOD SHALL COMMENCE, AND UPON WRITTEN VERIFICATION FROM THE INSPECTOR THAT ESTABLISHMENT IS ACCOMPLISHED, A 90 DAY MAINTENANCE PERIOD SHALL COMMENCE. SAID MAINTENANCE SHALL CONCLUDE ONLY AFTER VERIFICATION OF TURF GROWTH, LEAF-OUT, FALL COLOR, FLOWER COLOR, OVERALL PLANT HEALTH, AND WITH CITY ACCEPTANCE OF THE IMPROVEMENTS. MAINTENANCE SHALL INCLUDE WEEDING, IRRIGATION, PRUNING, RAISING TREE ROOT BALLS WHICH SETTLE BELOW GRADE, FERTILIZING AND APPLYING SUCH SPRAYS AS ARE NECESSARY FOR PROPER CARE AND UPKEEP. MAINTENANCE ALSO INCLUDES ALL REPAIRS, REPLACEMENT, CLEANING AND ADJUSTING NECESSARY TO KEEP THE IRRIGATION SYSTEM IN GOOD WORKING ORDER WITH PROPER COVERAGE, REQUIRED PRIOR TO FINAL ACCEPTANCE OF THE WORK BY THE CITY.
12. CONTRACTOR SHALL KEEP THE PREMISES CLEAN AND FREE OF EXCESS EQUIPMENT, MATERIALS AND RUBBISH INCIDENTAL TO THE WORK. ALL CONSTRUCTION DEBRIS SHALL BE CLEARED FROM THE SITE AT THE END OF EACH DAY.
13. CONTRACTOR'S ON-SITE DUMPSTER MUST BE FROM THE CITY OF RANCHO PALOS VERDES APPROVED COMPANIES.
14. ALL DEMOLISHED ITEMS SHALL BE DISPOSED OF PROPERLY AND IN ACCORDANCE WITH THE PROCEDURES STATED IN THE APPENDIX I, WASTE MANAGEMENT PLANNING FOR CONSTRUCTION AND DEMOLITION (C&D) PROJECTS, OF THE BID DOCUMENTS.
15. APPLICATION OF ANY CHEMICALS SHALL BE BY STATE LICENSED PERSONNEL. ALL PESTICIDE APPLICATIONS REQUIRE A P.C.A. RECOMMENDATION.
16. PRODUCTS THAT ARE DESIGNATED BY THE MANUFACTURER MAY BE SUBSTITUTED BY EQUAL PRODUCTS SUBJECT TO PRIOR APPROVAL OF THE CITY PROJECT MANAGER. SUBSTITUTE AND REQUEST FOR INFORMATION (RFI) SHALL BE SUBMITTED TO THE CITY FIVE (5) BUSINESS DAYS PRIOR TO BID OPENING. SUBMITTALS RECEIVED AFTER THIS DATE WILL BE DISREGARDED.
17. CONSTRUCTION CONTRACTOR SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE SAFETY OF ALL PERSONS AND PROPERTY IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES. THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT TO BE LIMITED TO NORMAL WORKING HOURS. CONSTRUCTION CONTRACTOR AGREES TO DEFEND, INDEMNIFY AND HOLD DESIGN PROFESSIONALS HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF THE WORK ON THIS PROJECT, EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE DESIGN PROFESSIONAL.
18. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING A CONSTRUCTION SURVEY IF IT IS DEEMED NECESSARY.
19. CONTRACTOR SHALL FOLLOW THE STORM WATER POLLUTION PREVENTION PLAN (SWPP).
20. INSTALL 5' HIGH SAFETY FENCING AROUND PROJECT AREA.

CONTACTS:

CITY OF RANCHO PALOS VERDES
DEPARTMENT OF PUBLIC WORKS
CITY OF RANCHO PALOS VERDES CITY HALL
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RANCHO PALOS VERDES, CA 90275
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CONTACT: LACEY WITHERS

SHEET INDEX:

T-0 TITLE SHEET
L-1 IRRIGATION PLAN
L-2 IRRIGATION DETAILS

REVIEW BY STAFF	BY	DATE
TRAFFIC		
WATER		
SEWER		
PLANNING		

APPROVED BY
Ray Holland
RAY HOLLAND
DIRECTOR OF PUBLIC WORKS
CITY OF RANCHO PALOS VERDES
DATE 6/15/11

TITLE SHEET

SHEET TITLE

IRRIGATION WATER SAVINGS
COMPLIANCE PROJECT AT
POINT VICENTE INTERPRETIVE CENTER
31501 PALOS VERDES DRIVE WEST
RANCHO PALOS VERDES, CA 90275

PROJECT TITLE

DATE

REVISIONS

NO.	DATE	DESCRIPTION
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		

DRAWN BY:

PBN

CHECKED BY:

LW

PROJECT NO.:

0816

DATE:

06/07/2011



SHEET 1 OF 3
T-0

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