



CITY COUNCIL STAFF REPORT

DATE: September 17, 2014 CONSENT CALENDAR

SUBJECT: CERRITOS FIELD INFIELD REPLACEMENT AND LIGHT POLE RELOCATION APPROVAL OF PLANS AND SPECIFICATIONS, AUTHORIZATION TO AWARD THE AGREEMENT, AND APPROVE A BUDGET AMENDMENT FOR THE QUIMBY FUND.

FROM: David H. Ready, City Manager

BY: Parks and Recreation

SUMMARY

The City Council will consider approving the Plans and Specifications for the Cerritos Field Capital Improvement Project, authorize Staff to advertise and solicit bids, authorize the City Manager to award the agreement, and approve a budget amendment to appropriate funds from the Quimby Fund.

RECOMMENDATION:

1. Approve Plans, Specifications and Estimate for the Cerritos Field 2014-15 Capital Improvement Project.
2. Authorize Staff to advertise and solicit bids.
3. Authorize the City Manager to award the contract to the lowest responsive, responsible bidder, insofar as the bid does not exceed \$225,000.
4. Adopt Resolution No. _____, "A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF PALM SPRINGS, CALIFORNIA, AMENDING THE BUDGET FOR FISCAL YEAR 2014-15 FOR THE CERRITOS FIELD 2014-15 CAPITAL IMPROVEMENT PROJECT."

STAFF ANALYSIS:

The Palm Springs Power Baseball (PSPB) operates the California Winter League and they are looking to grow their league in 2015 to 14 teams up from 10 teams in 2014. PSPB anticipates having 16 teams in 2016. However, the expansion of the league is only feasible if another baseball field is available to utilize as part of the Winter League. Currently, Palm Springs Power Baseball Winter League is using the Palm Springs Stadium and the two baseball fields at Palm Springs High School, which do not have lights. The League has reached capacity for available fields being utilized in the immediate area.

Playing on Cerritos Field in its current condition is not an option since there is no grass in the infield for this high level of play, and the existing light pole is within the field of play.

The proposed capital improvement project accomplishes several goals for the City, residents and the California Winter League, including the benefit to tourism from many of the League players outside of the immediate area. It provides for a constant safe playing environment for baseball and softball players of all ages. The field will not only conserve water, but utilizes very little, if no materials that have to be constantly replaced. With the relocation of the light pole the field could double as a soccer and/or football field. And with the growth of the league there is potential for greater TOT to the City during January and February.

The California Winter League has been operating for 5 years and with its growth potential, the field improvements will not only allow the league to grow, but it will add a multi-use field for softball, baseball and possibly soccer/football with the relocation of the light pole.

Attached is a copy of the plans for the replacement of the infield and relocation of light pole. In order for the growth of the League to occur in 2015 this project needs to be completed no later than early January, 2015. To ensure this timeline City Staff seeks authority for the City Manager to award the contract to the lowest responsive, responsible bidder insofar as the bid is under \$225,000.

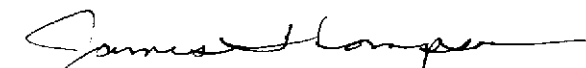
FISCAL IMPACT:

Quimby Funds (Fund 152) are restricted funds for acquisition of land and capital improvements of parks and open space. Unrestricted fund balance is \$1,037,877.

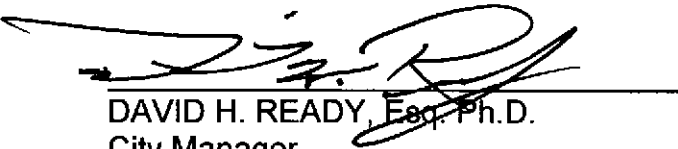
The cost of the Cerritos Field 2014-15 Capital Improvement Project is approximately \$225,000. City Staff has prepared a resolution to appropriate funds for the capital improvement project.



VICKI OLTEAN
Director



JAMES THOMPSON
Chief of Staff/City Clerk



DAVID H. READY, Esq. Ph.D.
City Manager

Attachments:

- Plans and Specifications
- Estimate
- Budget Resolution

HERMANN DESIGN GROUP - PRELIMINARY OPINION OF PROBABLE COST

Cerritos Park - Infield Replacement and Lightpole Relocation

Palm Springs

8-Sep-14

Prepared By: CH

DESCRIPTION	QTY	UNIT	PRICE	EXTENSION
LANDSCAPE PREPARATION				
Turf/Brick Dust Removal and Rough Grading	19,000	SF	\$0.25	\$ 4,750.00
LANDSCAPE IRRIGATION				
Irrigation - Spray Turf	9,000	SF	\$1.00	\$ 9,000.00
Sod Repair	9,000	SF	\$0.65	\$ 5,850.00
LANDSCAPE CONSTRUCTION				
Astro Turf Ball Field	1	LS	\$175,000.00	\$ 175,000.00
Bases/Site Misc	1	LS	\$2,500.00	\$ 2,500.00
Portable Home Plate	1	LS	\$10,000.00	\$ 10,000.00
ELECTRICAL				
Relocation of Lightpole	1	LS	\$15,000.00	\$ 15,000.00
CONSTRUCTION TOTAL				\$ 222,100.00

RESOLUTION NO. _____

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF PALM SPRINGS, CALIFORNIA, AMENDING THE BUDGET FOR THE 2014-15 FISCAL YEAR FOR THE CERRITOS FIELD 2014-15 CAPITAL IMPROVEMENT PROJECT.

WHEREAS, Resolution No. 23560 approving the budget for the Fiscal Year 2014-15 was adopted on June 4, 2014; and

WHEREAS, the City Manager has recommended, and the City Council desires to approve, certain amendments to said budget.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF PALM SPRINGS DOES HEREBY RESOLVE, that the Director of Finance is authorized to record inter-fund cash transfers as required in accordance with this Resolution, and that Resolution No. 23560, adopting the Fiscal Year 2014-15 budget is hereby amended as follows:

SECTION 1. ADDITIONS

Fund	Activity	Account	Amount
152 Quimby	2460 Capital Projects	51580 Cerritos Field	\$225,000.00

Purpose: Establish funding for extended hours, to include certain Holidays, at the Palm Springs Swim Center.

SECTION 2. SOURCE

Fund	Activity	Account	Amount
152	Fund Balance		\$225,000.00

PASSED, APPROVED AND ADOPTED BY THE PALM SPRINGS CITY COUNCIL THIS 17TH DAY OF SEPTEMBER, 2014.

DAVID H. READY, CITY MANAGER

ATTEST:

JAMES THOMPSON, CITY CLERK

CERTIFICATION

STATE OF CALIFORNIA)
COUNTY OF RIVERSIDE) ss.
CITY OF PALM SPRINGS)

I, JAMES THOMPSON, City Clerk of the City of Palm Springs, hereby certify that Resolution No. _____ is a full, true and correct copy, and was duly adopted at a regular meeting of the City Council of the City of Palm Springs on September 17, 2014, by the following vote:

AYES:
NOES:
ABSENT:
ABSTAIN:

JAMES THOMPSON, CITY CLERK
City of Palm Springs, California

CERRITOS FIELD INFIELD REPLACEMENT AND LIGHT POLE RELOCATION CITY OF PALM SPRINGS

PREPARED FOR:
THE CITY OF PALM SPRINGS PARK AND RECREATION DEPARTMENT
CITY REPRESENTATIVE:
WICKI OLTEAN
401 SOUTH PAVILION WAY
PALM SPRINGS, CA 92263
760-323-8277 PHONE

CONSULTANTS

ELECTRICAL ENGINEER
MRC ENGINEERING
RALPH RAYA
12-850 FRIED PARKING DRIVE SUITE G-11
PALM DESERT, CA 92260
PHONE: 760-342-4005

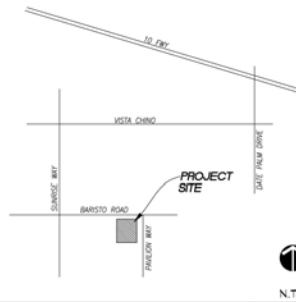


**CITY OF PALM SPRINGS
PARK AND RECREATION
DEPARTMENT**
401 SOUTH PAVILION WAY
PALM SPRINGS, CA 92263
760-323-8277 PHONE

GENERAL NOTES

- BY EXECUTING THE CONTRACT, THE CONTRACTOR REPRESENTS THAT HE AND HIS SUBCONTRACTORS HAVE VISITED THE SITE FAMILIARIZED THEMSELVES WITH ALL CONDITIONS UNDER WHICH THE WORK IS TO BE PERFORMED AND CORRELATED THEIR OBSERVATIONS WITH THE REQUIREMENTS OF THESE CONTRACT DOCUMENTS.
- UNLESS OTHERWISE PROVIDED IN THESE CONTRACT DOCUMENTS, THE CONTRACTOR SHALL SECURE AND PAY FOR ALL PERMITS, FEES, LICENSES, AND INSPECTIONS NECESSARY FOR THE PROPER EXECUTION AND COMPLETION OF THE WORK.
- THE CONTRACTOR SHALL FILE ALL NOTICES AND COMPLY WITH ALL LAWS, ORDINANCES, RULES, REGULATIONS, AND LAWFUL ORDERS OF ANY PUBLIC AUTHORITY BEARING ON THE PERFORMANCE OF THE WORK. IF THE CONTRACTOR OBSERVES THAT ANY OF THE CONTRACT DOCUMENTS ARE AT VARIANCE THEREWITH IN ANY RESPECT, HE SHALL PROMPTLY NOTIFY THE OWNER'S AUTHORIZED REPRESENTATIVE IN WRITING.
- CONTRACTOR SHALL OBTAIN A CURRENT STRUCTURAL SOILS REPORT. THIS SOILS REPORT SHALL SUPERSEDE THE RECOMMENDATIONS AND DETAILS SHOWN ON THESE PLANS AND SPECIFICATIONS.
- CONTRACTOR SHALL VERIFY LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION AND SHALL BE HELD LIABLE FOR ALL DAMAGE INCURRED DURING CONSTRUCTION.
- CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS PRIOR TO THE START OF CONSTRUCTION. CONTRACTOR SHALL NOTIFY THE CITY'S REPRESENTATIVE OF ANY DISCREPANCIES.
- CONTRACTOR SHALL NOT WILLFULLY PROCEED WITH CONSTRUCTION WHEN IT IS OBVIOUS THAT UNKNOWN OBSTRUCTIONS AND/OR GRADE DIFFERENCES EXIST THAT MAY NOT HAVE BEEN KNOWN DURING DESIGN. SUCH CONDITIONS SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE CITY'S AUTHORIZED REPRESENTATIVE. THE CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR ALL NECESSARY REVISIONS DUE TO FAILURE TO GIVE SUCH NOTIFICATIONS.
- THE LOCATION OF FEATURES TO BE CONSTRUCTED, NOT SPECIFICALLY DIMENSIONED MAY BE DETERMINED BY SCALE. VERIFY ALL SUCH CONDITIONS WITH OWNER'S REPRESENTATIVE.
- ALL CURVE-TO-LINEAR AND CURVE-TO-TANGENT LINES SHALL BE NEAT, TRIM, SMOOTH, AND UNIFORM.
- THE CONTRACTOR SHALL AT ALL TIMES KEEP THE PREMISES FREE FROM ACCUMULATION OF WASTE MATERIALS OR RUBBISH CAUSED BY HIS OPERATIONS. AT THE COMPLETION OF THE WORK HE SHALL REMOVE ALL HIS WASTE MATERIALS AND RUBBISH FROM THE SITE AS WELL AS ALL HIS TOOLS, EQUIPMENT, MACHINERY, AND SURPLUS MATERIALS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR INITIATING, MAINTAINING, AND SUPERVISING ALL SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK.
- THE CONTRACTOR SHALL PROMPTLY CORRECT ALL WORK REJECTED BY THE CITY'S AUTHORIZED REPRESENTATIVE AS DEFECTIVE OR AS FAILING TO CONFORM TO THE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL BEAR ALL COSTS OF CORRECTING SUCH REJECTED WORK.
- PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL VERIFY WITH THE CITY'S AUTHORIZED REPRESENTATIVE THAT HE/SHE HAS OBTAINED THE LATEST SET OF CONSTRUCTION DOCUMENTS.

VICINITY MAP



SHEET INDEX

SHEET	DESCRIPTION
L0.0	COVER SHEET
L1.0	DEMOLITION PLAN
L2.0	CONSTRUCTION PLAN / DETAILS
L3.0	IRRIGATION PLAN
L3.1	IRRIGATION DETAILS
E 1.0	ELECTRICAL PLANS AND DETAILS
S 1.0	STRUCTURAL ENGINEERING

SITE MAP



APPROVALS



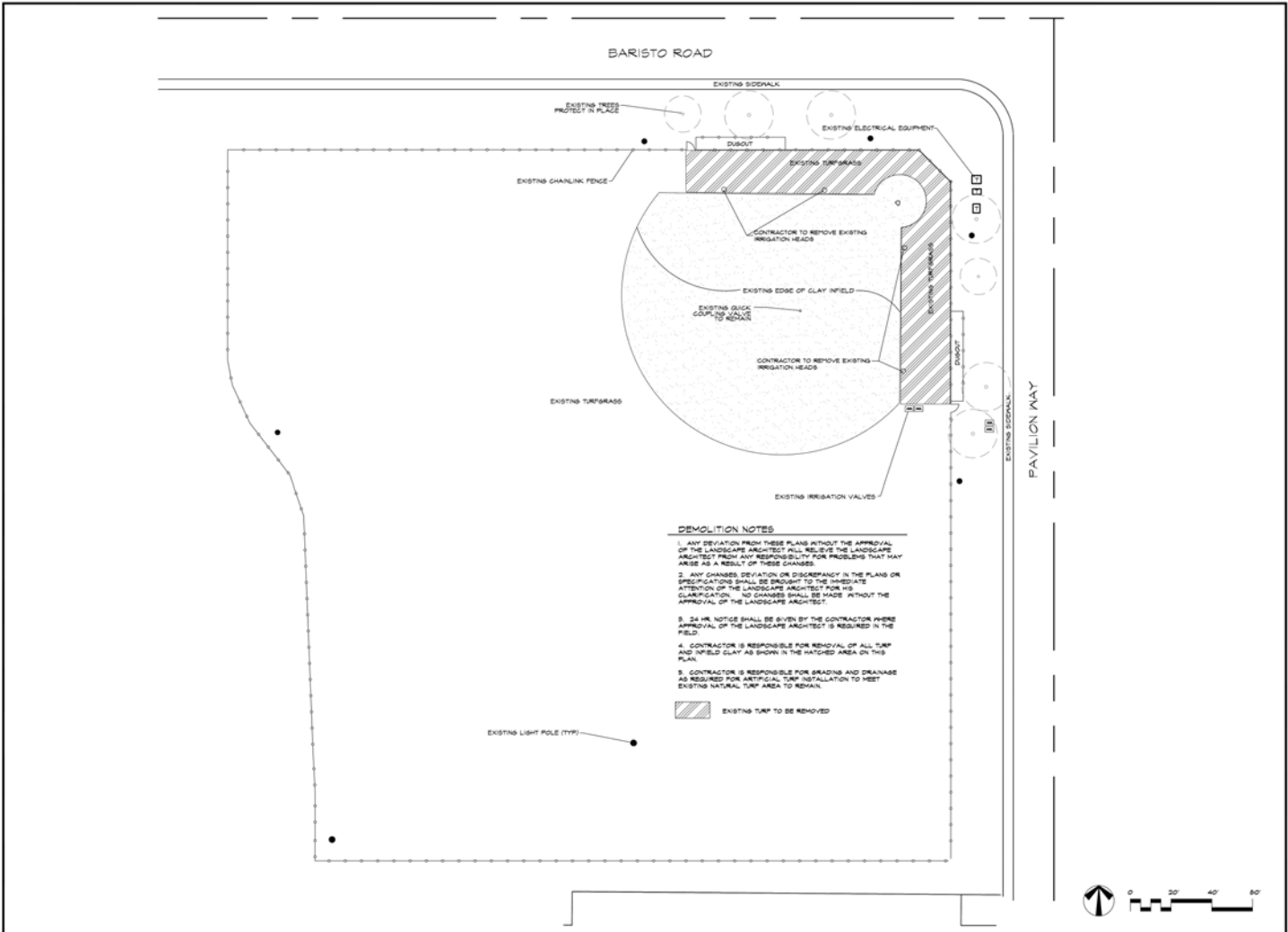
REVISION	DATE	BY



SHEET TITLE
COVER SHEET

DESIGNED	GH
DRAWN	JZ
CHECKED	GH
DATE	8/2/14
SCALE	N.T.S.
JOB NO.	

SHEET
L0.0
OF 5 SHEETS



DEMOLITION NOTES

1. ANY DEVIATION FROM THESE PLANS WITHOUT THE APPROVAL OF THE LANDSCAPE ARCHITECT WILL RELIEVE THE LANDSCAPE ARCHITECT FROM ANY RESPONSIBILITY FOR PROBLEMS THAT MAY ARISE AS A RESULT OF THESE CHANGES.
2. ANY CHANGES, DEVIATION OR DISCREPANCY IN THE PLANS OR SPECIFICATIONS SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE LANDSCAPE ARCHITECT FOR HIS CLARIFICATION. NO CHANGES SHALL BE MADE WITHOUT THE APPROVAL OF THE LANDSCAPE ARCHITECT.
3. 24 HR. NOTICE SHALL BE GIVEN BY THE CONTRACTOR WHERE APPROVAL OF THE LANDSCAPE ARCHITECT IS REQUIRED IN THE FIELD.
4. CONTRACTOR IS RESPONSIBLE FOR REMOVAL OF ALL TURF AND INFIELD CLAY AS SHOWN IN THE HATCHED AREA ON THIS PLAN.
5. CONTRACTOR IS RESPONSIBLE FOR GRADING AND DRAINAGE AS REQUIRED FOR ARTIFICIAL TURF INSTALLATION TO MEET EXISTING NATURAL TURF AREA TO REMAIN.

EXISTING TURF TO BE REMOVED



Hixman Design Group
 77-899 WOLF RD.
 SUITE 102
 PALM DESERT, CA 92211
 U.S.A. 754 2754 EXP. 04/30/16
 PH. (760) 777-9131
 FAX (760) 777-9132

**CITY OF PALM SPRINGS
 PARK AND RECREATION
 DEPARTMENT**
 401 SOUTH PAULSON WAY
 PALM SPRINGS, CA 92262
 760-365-8577 EXT. 1006

**CERRITOS INFIELD
 REHAB
 CITY OF PALM SPRINGS**

REV. NO.	DATE	BY



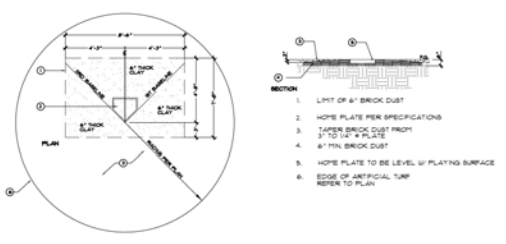
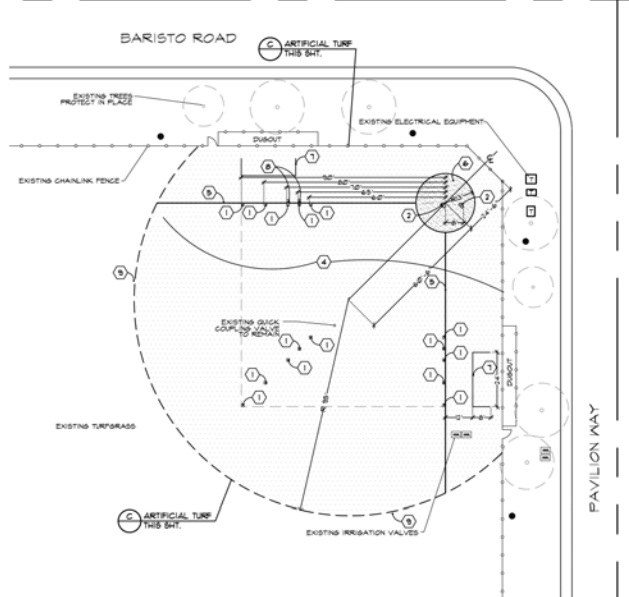
**SHEET TITLE
 DEMOLITION
 PLAN**

DESIGNED: CH
 DRAWN: JE
 CHECKED: CH
 DATE: 4/2/14
 SCALE: N.T.S.
 JOB NO:

SHEET
L1.0
 OF 5 SHEETS

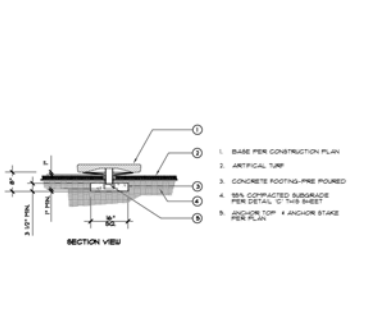
CONSTRUCTION LEGEND

SYM/QTY	DESCRIPTION	REMARKS/DETAIL	SUPPLIER
① 1 SETS	INSTALL BASEBALL BASE - BOLD/LO BASE AND TIE-UP 4 1/2" X 1/2" (300) 1/4 BASE ANCHOR MODEL# 249-BA-0025	DETAIL B; THIS SHEET. INSTALL # 60 60" 10" 60" AND SEE DIMENSIONS	TOPKANK SPORTS INC. CORONA, CA. TEL# 951-371-8444
② 2	INSTALL BASEBALL/HOPBALL HOME PLATE BOLD/LO - HOME PLATE MODEL# 300-0A 00107	DETAIL A; THIS SHEET.	TOPKANK SPORTS INC. CORONA, CA. TEL# 951-371-8444
③ 1 NOT SHOWN	CONTRACTOR TO PROVIDE PORTABLE POND OR FIELD MODEL ADULT SIZE		
④ -	ASTROTURF DIAPHRAGM SERIES 301 GREEN BLEND	DETAIL C; THIS SHEET	
⑤	ASTROTURF DIAPHRAGM SERIES 301 WHITE 4" WIDE FOLL LINE TIE-BEAM	ALL BEAMS SHALL BE GLEUED WITH 80% BEATING CLOTH USING 3PL GLEUE BY 3M COMPANY.	
⑥	EXISTING BRICK DUST TO BE REMOVED AS REQUIRED		
⑦	ASTROTURF DIAPHRAGM SERIES 301 WHITE 4" WIDE FOLL LINE TIE-BEAM HOME BLEND 3' HIGH	ALL BEAMS SHALL BE GLEUED WITH 80% BEATING CLOTH USING 3PL GLEUE BY 3M COMPANY.	
⑧	INSTALL BASEBALL BASE - BOLD/LO BASE AND ANCHOR MODEL# 249-BA-0025	DETAIL B; THIS SHEET. INSTALL # 10" AND 60" DIMENSIONS FOR DOUBLE FRONT BASE LOCATIONS	
⑨	INSTALL BERMUDA SOG AS REQUIRED WHERE TURF MEETS ASTROTURF EDGE		

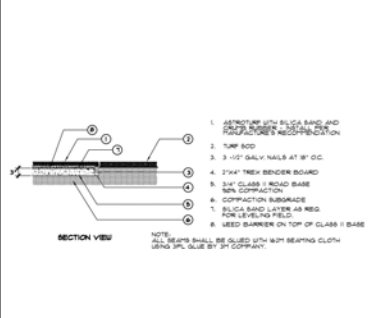


A HOME PLATE

CONSTRUCTION PLAN SCALE 1" = 20' - 0"

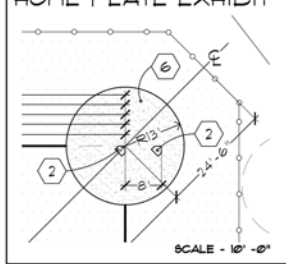


B BASE & ANCHOR



C ARTIFICIAL TURF

HOME PLATE EXHIBIT



H2G DESIGN GROUP
 77-899 WOLF RD.
 SUITE 102
 PALM DESERT, CA 92211
 LEAF 2754 EXP. 04/30/16
 PH (760) 777-9131
 FAX (760) 777-9132

**CITY OF PALM SPRINGS
 PARK AND RECREATION
 DEPARTMENT**
 401 SOUTH PAVILION WAY
 PALM SPRINGS, CA 92260
 760-365-8877 EXT. 1100

**CERRITOS INFIELD
 REHAB
 CITY OF PALM SPRINGS**

REVISION	DATE	BY



**CONSTRUCTION
 PLAN / DETAILS**

DESIGNED	JC
DRAWN	JC
CHECKED	GH
DATE	4/8/14
SCALE	NOTED
JOB NO.	

SHEET
L2.0
 OF 3 SHEETS

IRRIGATION LEGEND:

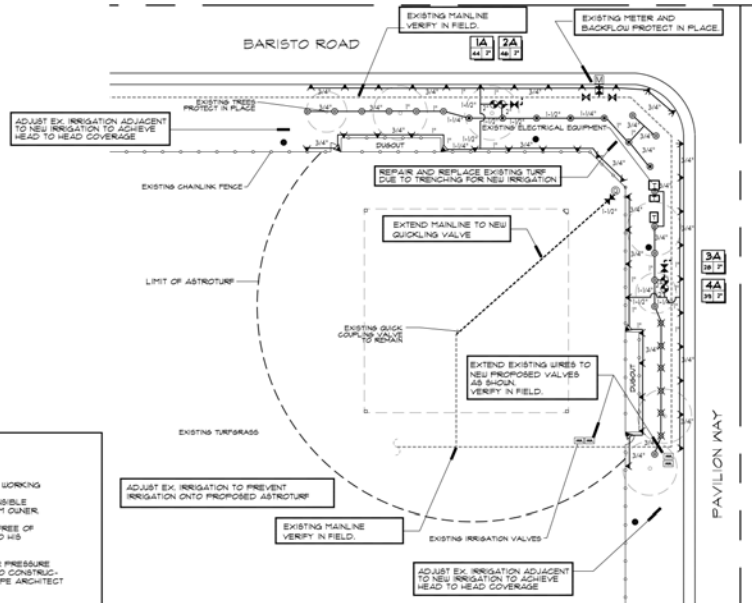
SYMBOL	MRG	MODEL NO	DESCRIPTION	RAD.	GRM.	P&I	DET.	REF.
∇	1/2" X 1/2"	RAMBRO 300 S&T P&I B-SERIES POP-UP	S&T VAN	8"	GRM - 28.31.04 VARIOS	30	E	L31
∇	1/2" X 1/2"	RAMBRO 300 S&T P&I D-SERIES POP-UP	S&T VAN	8"	GRM - 28.31.04 VARIOS	30	E	L31
∇	1/2" X 1/2"	RAMBRO 300 S&T P&I S-SERIES POP-UP	S&T VAN	8"	GRM - 28.31.04 VARIOS	30	E	L31
∇	1/2" X 1/2"	RAMBRO 300 S&T P&I B-SERIES POP-UP	S&T VAN	8"	GRM - 28.31.04 VARIOS	30	E	L31
NETAL, RAIN BAND PRESSURE COMPENSATING SCREENS TO CONTROL OVERSPRAY.								
5	RAMBRO	FRS-SERIES	REMOTE CONTROL VALVE 8/2" NOTED					F L31
6	RAMBRO	4" I.D. BOX COUPLING VALVE	8/2" NOTED					G L31
X	RAMBRO	EXISTING REDUCED PRESSURE BACKFLOW PROTECT IN PLACE						
M	NBCO	T-500	1/2" LINE-SIZE BALL VALVE - ALL PORT					D L31
NOT SHOWN	CONTRACTOR TO LOCATE EXISTING CONTROLLER. CONTRACTOR SHALL MAKE SURE THAT NEW VALVES ARE ALL OPERATIONAL.							
NOT SHOWN	EXISTING WATER METER PROTECT IN PLACE.							
NOT SHOWN	IF DIRECT BURIAL CONTROL WIRE IS SACOPCON 1/4" X 5/8" PLUT W/ PIPE SLEEVE							
---	PVC 60-40 FOR P&I 1/2" AND SHALLER PVC 60-40 FOR P&I 1/2" AND LARGER PRESSURE MAINLINE 1/2" DEEP							
---	1/2" PVC 60-40 100 LBS PRESSURE LATERAL LINE 1" DEEP 6/2" NOTED							
---	PVC 60-40 WIRE AND PIPE SLEEVES - SIZE 1" TYPED DIAMETER OF PIPE							

IRRIGATION NOTES

- GENERAL - ALL WORK SHALL BE DONE IN ACCORDANCE WITH APPLICABLE CITY CODES AND THESE PLANS.
 - THE CONTRACTOR SHALL CAREFULLY REVIEW THE SITE AND VERIFY ALL CONDITIONS AND DIMENSIONS PRIOR TO PROCEEDING WITH ANY WORK UNDER THIS CONTRACT.
 - THE CONTRACTOR SHALL CARRY ALL WORKERS PUBLIC LIABILITY AND PROPERTY DAMAGE INSURANCE AS REQUIRED BY OWNER.
 - THE CONTRACTOR SHALL APPLY FOR ALL PERMITS AND PAY FOR SAME.
- SCOPE OF WORK - UNLESS OTHERWISE SPECIFIED, THE CONSTRUCTION OF IRRIGATION SYSTEMS SHALL INCLUDE THE FURNISHING, INSTALLING AND TESTING OF ALL MAIN LINE, POINT OF CONNECTION, LATERAL LINE RISERS AND FITTINGS AND THE FURNISHING AND INSTALLING OF SPRINKLER HEADS, AUTOMATIC CONTROLLERS, CONTROL WIRES (TO VALVES), ELECTRICAL CONTROL VALVES, BACKFLOW PROTECTION, EXCAVATION AND BACKFILL AND ALL OTHER WORK IN ACCORDANCE WITH THESE PLANS, DETAILS AND NOTES.

THE CONTRACTOR SHALL FURNISH ALL LABOR, MATERIALS, EQUIPMENT, PROPERTY TRANSPORTATION AND PERFORM ALL OPERATIONS REQUIRED FOR A COMPLETE AND OPERABLE IRRIGATION SYSTEM AS INDICATED ON OR REASONABLY IMPLIED BY THE DRAWINGS AND/OR NOTES INCLUDED AS A PART OF THE IRRIGATION WORK BUT NOT LIMITED BY IT, AND THE FOLLOWING ITEMS:

 - INSTALL COMPLETE OPERABLE INDEPENDENT, AUTOMATIC, IRRIGATION SYSTEMS PER THE PLANS, DETAILS, LEGEND AND NOTES.
 - ALL IRRIGATION WORK SHALL BE GUARANTEED BY THE CONTRACTOR AS TO MATERIALS AND WORKMANSHIP INCLUDING SETTLING OF BACKFILLED TRENCHES BELOW GRADE FOR A PERIOD OF ONE YEAR FOLLOWING THE DATE OF FINAL ACCEPTANCE OF THE WORK.
- THE LANDSCAPE ARCHITECT SHALL DECIDE ALL QUESTIONS RELATING TO INTERPRETATION OF THE DRAWINGS AND THE ACCEPTABLE FULFILLMENT OF THE CONTRACT.
- PIPING SHOWN ON THE PLANS IS ESSENTIALLY DIAGRAMMATIC. CONTRACTOR SHALL ROUTE PIPING TO AVOID CONFLICT WITH STATIONARY ELEMENTS AND IN SUCH A MANNER AS TO CONFORM WITH THE VARIOUS DETAILS.
- THE CONTRACTOR SHALL AT ALL TIMES PROTECT HIS WORK FROM DAMAGE AND THEREBY REPAIR AND REPLACE ALL DAMAGED OR STOLEN PARTS AT HIS EXPENSE UNTIL THE WORK IS ACCEPTED IN WRITING BY THE OWNER.
 - EXTREME 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. UTILITIES PLANS MAY BE OBTAINED FROM OWNER.
 - THE CONTRACTOR SHALL KEEP THE PREMISES CLEAN AND FREE OF EXCESS EQUIPMENT, MATERIALS AND RUBBISH INCIDENTAL TO HIS WORK.
 - IRRIGATION DESIGN IS BASED ON 50 PSI OPERATING WATER PRESSURE AT 1/2 GPM. CONTRACTOR SHALL VERIFY PRESSURE PRIOR TO CONSTRUCTION. SHOULD A DISCREPANCY EXIST, NOTIFY THE LANDSCAPE ARCHITECT PRIOR TO BEGINNING CONSTRUCTION.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING ALL CONNECTIONS INTO EXISTING WATER METER AND SERVICE LINE AS CALLED FOR ON THESE PLANS.
 - THE CONTRACTOR SHALL INSTALL ANTI-SIPHON VALVES AND ATMOSPHERIC VACUUM BREAKERS PER PLANS TO MEET ALL APPLICABLE CODES.
 - IRRIGATION CONTRACTOR SHALL BE RESPONSIBLE FOR CONNECTING TO VOLT SERVICE TO THE CONTROLLER. ELECTRICAL POWER SOURCE WILL BE PROVIDED BY THE OWNER WITH A JUNCTION BOX AT THE CONTROLLER LOCATION AS SHOWN ON THE PLAN.
 - ALL CONTROL WIRE SHALL BE SOLID COPPER PLASTIC INSULATED, IF DIRECT BURIAL WIRE. ALL COPPER WIRE SHALL BE AWG #2 WHITE. ALL PLOT WIRE SHALL BE AWG #16 OR BLACK.
 - ALL CONTROL WIRE AND IRRIGATION LINE RUNS UNDER PAVING SHALL BE ENCASED IN SCHED 40 PVC PIPE SLEEVES.
 - FINAL LOCATION OF CONTROL VALVES SHALL BE REVIEWED IN THE FIELD BY THE OWNER'S AUTHORIZED REPRESENTATIVE.
 - ALL THREADED CONNECTIONS SHALL BE COATED WITH TEFLON TAPE. ALL PVC THREADED CONNECTIONS SHALL BE COATED WITH TEFLON TAPE.
 - ALL PVC SOLVENT-WELED CONNECTIONS SHALL BE MADE WITH SOLVENT-WELED MATERIALS AS SPECIFIED ON PLANS. SOLVENT-WELED PRIMER SHALL BE APPLIED AT ALL CONNECTIONS.
 - UPON COMPLETION OF THE PROJECT, CONTRACTOR TO TURN OVER TO OWNER:
 - A CONTROLLER CHART FOR EACH CONTROLLER
 - 2 KEYS FOR EACH CONTROLLER.



IRRIGATION PLAN

SCALE 1"=20'-0"



HIRSH DESIGN GROUP
7789 WOLF RD.
SUITE 102
PALM BEACH, FL 33411
92211
LEAF 2754 EXP. 04/30/16
PH (561) 777-9131
FAX (561) 777-9132

CITY OF PALM SPRINGS
PARK AND RECREATION
DEPARTMENT
401 SOUTH PAVILION WAY
PALM SPRINGS, CA 92266
760-365-8577 PHONE

CERRITOS INFIELD
REHAB
CITY OF PALM SPRINGS

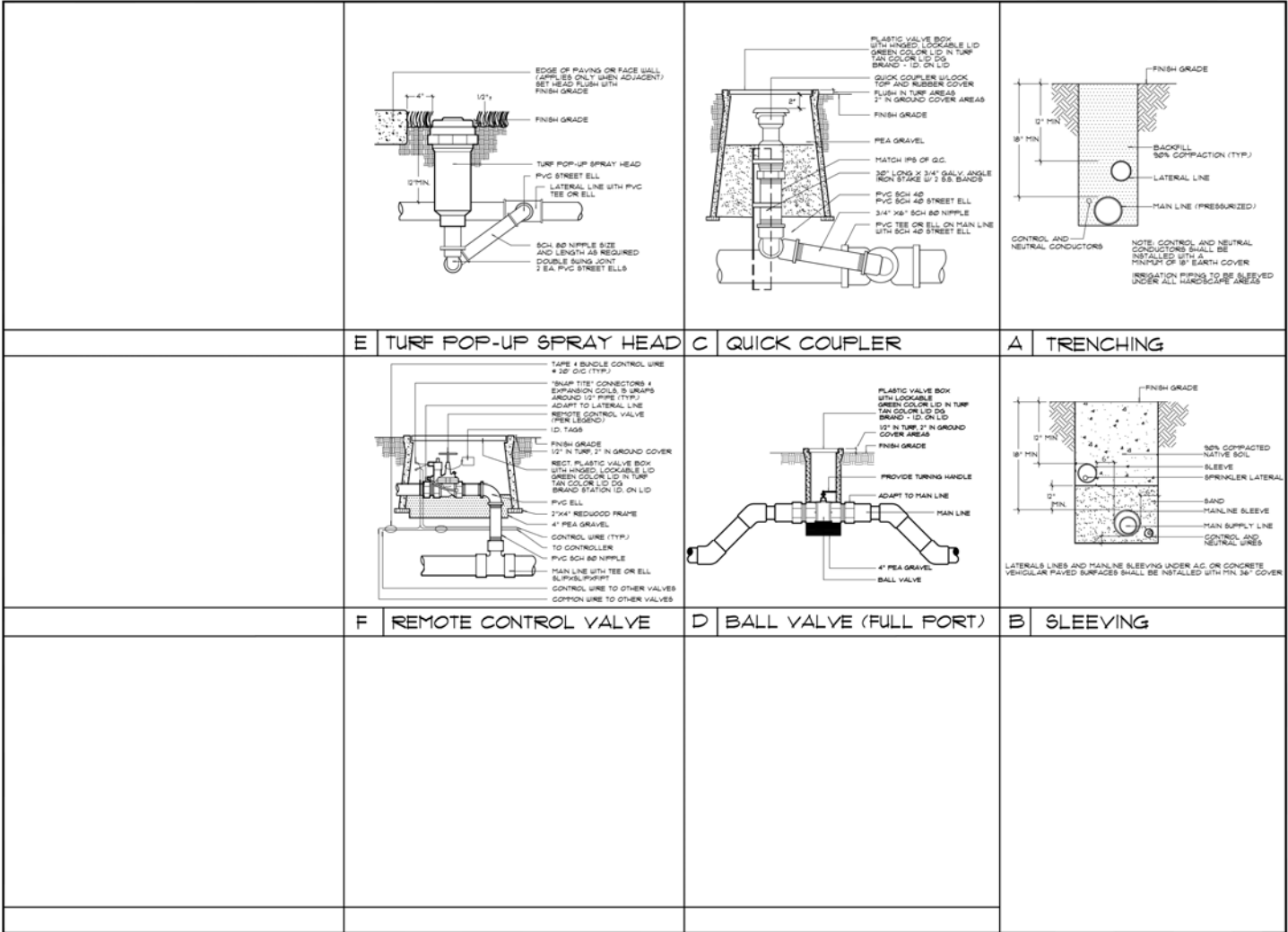
REVISION	DATE	BY



SHEET TITLE
IRRIGATION PLAN

DESIGNED	JZ
DRAWN	JZ
CHECKED	GH
DATE	4/21/14
SCALE	N.T.S.
JOB NO.	

SHEET
13.0
OF 8 SHEETS



**CITY OF PALM SPRINGS
 PARK AND RECREATION
 DEPARTMENT**
 401 SOUTH PAULSON WAY
 PALM SPRINGS, CA 92262
 760-365-8877 (TTCOR)

**CERRITOS INFIELD
 REHAB**
CITY OF PALM SPRINGS

REVISION	DATE	BY



**IRRIGATION
 DETAILS**

DESIGNED	JC
DRAWN	JC
CHECKED	GH
DATE	4/8/14
SCALE	N.T.S.
JOB NO.	

SHEET
L3.1
 OF 8 SHEETS

- GENERAL**
- THE FOLLOWING NOTES REFLECT THE REQUIREMENTS OF THE ELECTRICAL CONTRACTOR TO PROVIDE AND INSTALL A COMPLETE AND OPERABLE ELECTRICAL SYSTEM.
 - IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE ALL MATERIALS, CONDUIT, WIRING, CONTROL DEVICES AND EQUIPMENT REQUIRED TO INSURE ALL SYSTEMS ARE COMPLETE AND OPERABLE.
 - THE DRAWINGS AND DETAILS ILLUSTRATED ON THESE DRAWINGS REFLECT THE INTENT OF THE ELECTRICAL SYSTEMS AND ARE SHOWN DIAGRAMMATICALLY.
 - THE CONTRACTOR SHALL REVIEW THE COMPLETE SET OF CONSTRUCTION DOCUMENTS AND VISIT THE PROJECT EXISTING CONDITIONS PRIOR TO SUBMITTING BIDS.
 - THE CONTRACTOR SHALL MAINTAIN A COMPLETE SET OF CONSTRUCTION DOCUMENTS, SPECIFICATIONS, SHOP DRAWINGS, ADDENDUMS AND CHANGE ORDERS ON THE JOB SITE.
 - THE ELECTRICAL CONTRACTOR SHALL NOTIFY THE CITY OR THEIR REPRESENTATIVE SHOULD A CONFLICT EXIST BETWEEN THESE DRAWINGS AND THE ACTUAL FIELD CONDITIONS.
 - COORDINATE THE INSTALLATION OF THE ELECTRICAL SYSTEMS WITH ALL PROJECT TRADES AND NOTIFY THE CITY OR THEIR REPRESENTATIVE IF CONFLICT EXISTS.
 - THE ELECTRICAL CONTRACTOR SHALL PROVIDE A WARRANTY FOR THE ELECTRICAL WORK INCLUDING MATERIALS, EQUIPMENT AND WORKMANSHIP FOR A PERIOD OF ONE (1) YEAR AFTER ACCEPTANCE OF THE PROJECT BY THE CITY. NO ADDITIONAL COST FOR LABOR OR REPLACEMENT OF PARTS, MATERIALS AND EQUIPMENT SHALL BE INCURRED BY THE OWNER.
 - RETURN OPERATING MANUALS, COPIES OF SHOP DRAWINGS, BROCHURES AND EQUIPMENT WARRANTIES TO THE CITY AT THE COMPLETION OF THE PROJECT.
 - MAINTAIN AND UPDATE DAILY A COMPLETE SET OF AS-BUILT ELECTRICAL DOCUMENTS AND RETURN TO THE CITY OR THEIR REPRESENTATIVE AT THE END OF THE PROJECT.
 - THESE NOTES DO NOT REPLACE BOOK SPECIFICATIONS. IF A CONFLICT IS FOUND THE CONTRACTOR SHALL NOTIFY THE CITY OR THEIR REPRESENTATIVE BEFORE PROCEEDING WITH WORK.

EXISTING CONDITIONS

- CONTACT THE CITY OR THEIR REPRESENTATIVE WHEN IT BECOMES NECESSARY TO CORE, DRILL OR CUT THROUGH EXISTING CONDITIONS. REPAIRS SHALL BE MADE TO THE SATISFACTION OF THE CITY.

MATERIALS

- ELECTRICAL MATERIALS AND PARTS SHALL BE PROVIDED BY THE SAME MANUFACTURER FOR EACH CLASS OR GROUP OF MATERIALS.
- ALL MATERIALS, PARTS AND EQUIPMENT SHALL BE NEW UNLESS OTHERWISE NOTED.
- EXISTING MATERIALS, PARTS AND EQUIPMENT TO BE RE-USED SHALL BE CLEANED AND REPAIRED.

BRANCH CIRCUITS

- PROVIDE A GREEN GROUND CONDUCTOR IN ALL BRANCH CIRCUIT AND FEEDER CABLES OR CONDUITS.
- AT THE END OF THE PROJECT, THE CONTRACTOR SHALL PROVIDE A DETAILED AS-BUILT DRAWING TO THE CITY OR THEIR REPRESENTATIVE.

REGULATIONS, CODES AND PERMITS

- THE COMPLETE ELECTRICAL SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH THE 2024 CALIFORNIA ELECTRICAL CODE (CEC) REFER TO THE ARCHITECTURAL DRAWINGS FOR A LIST OF CODES THAT PERTAIN TO THIS PROJECT.
- WORKING ON THE DRAWINGS, GENERAL NOTES OR SPECIFICATIONS IS TO BE INTERPRETED AS PERMITTING WORK NOT CONFORMING WITH ANY CODE, REGULATION OR CITY ORDINANCES.

OUTLET, ANCHOR AND PULL BOXES

- BOXES OR SPICE BOX ENCLOSURES SHALL BE INSTALLED IN ACCORDANCE WITH THE ELECTRICAL CODE ARTICLE 314. BOXES LOCATED OUTDOORS, BE OF CAST IRON OR SHALL BE WEATHERPROOF.
- THE MINIMUM SIZE UNDERGROUND PULL BOXES SHALL BE 17"X17"X12" DEEP WITH BOLT DOWN COVERS LABELED TO INDICATE THE PULL BOX SYSTEM PROVIDED TRAFFIC COVERS IN WALKWAYS AND PARKING LOTS. QUOTE: PRECAST #8750R24A OR EQUIV.

CONDUIT

- PVC SCHEDULE 40 CONDUITS SHALL BE USED FOR UNDERGROUND INSTALLATIONS WHEN CONDUIT IS IN CONTACT WITH EARTH.
- CONDUITS INSTALLED UNDER GROUND SHALL BE INSTALLED A MINIMUM OF 18" BELOW FINISHED GRADE. CONDUITS INSTALLED UNDER STREETS AND PARKING AREAS SHALL BE INSTALLED 24" BELOW FINISHED GRADE.
- PROVIDE A CODE SIZE COPPER GROUND CONDUCTOR IN ALL UNDERGROUND PVC CONDUIT SYSTEMS. ELECTRICAL METALLIC RACEWAY SYSTEMS SHALL BE GROUNDED TO THE SAME GROUND SYSTEM.

CONDUCTORS & WIRING

- THE WIRING METHOD FOR THE OCCUPANCY OF THIS PROJECT SHALL COMPLY WITH THE SPECIFIC CODE SECTION AS STATED IN THE APPLICABLE CALIFORNIA ELECTRICAL CODE AND LOCAL ORDINANCES. (EXAMPLE: HEALTH CARE FACILITIES SHALL COMPLY WITH CHAPTERS 1, 3, 4 AND 4.1 AS NOTED IN ARTICLE 917 - HEALTH CARE FACILITIES).
- ALL CONDUCTORS SHALL BE COPPER WITH AMPACITY RATINGS IN ACCORDANCE WITH ARTICLE 310.15 AND TABLE 310.16.
- ALUMINUM CONDUCTORS ARE NOT APPROVED FOR THIS PROJECT.

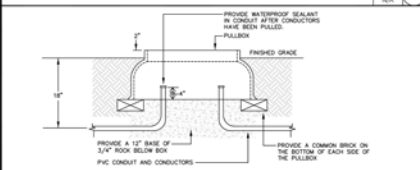
- CONDUCTORS SHALL BE CODE GRADE THRU/THRU (OFT/NET) 900 VOLT 75 DEGREE C COPPER WITH MARKINGS (24" O.C.) INDICATING MANUFACTURE, BOND TYPE, AMPACITY AND SIZE.
- BRANCH CIRCUIT AND FEEDER WIRING, SPLICES AND TAPS FOR CONDUCTORS #10 AND SMALLER SHALL BE MADE WITH UL LISTED 900 VOLT CONNECTORS AS MANUFACTURED BY REXEL OR BOSTONKON.
- CONDUCTORS IN PULL BOXES SHALL BE NEATLY GROUPED AND TAPES TOGETHER WITH 3M "SCOTCH" #33 PLASTIC ELECTRICAL TAPE OR 1/2" ZIP-TAP GEL TAPE.
- REMOVE ALL DEBRIS AND MOISTURE FROM CONDUITS, BOXES AND CABINETS BEFORE THE INSTALLATION OF CONDUCTORS.
- WHEN REQUIRED, MINERAL OIL LINED SOAP ARE APPROVED WIRE PULLING COMPOUNDS, OIL, GREASE OR SIMILAR SUBSTANCES ARE NOT APPROVED AS PULLING COMPOUNDS.
- ALL CONDUCTORS SHALL BE PERMANENTLY TAGGED TO INDICATE SYSTEM OR CIRCUIT NUMBER.

- CONNECTIONS OR SPLICES LOCATED IN PULL BOXES OR OTHER SPACE BELOW GRADE SHALL BE WEATHERPROOF. #8 CONDUCTORS AND SMALLER SHALL USE SCOTCHCON CONDUCTORS MARKED WITH A "THRU" IN SCOTCHCON STITCH TYPE RESIN. #8 AND LARGER SHALL USE "W-PROTECT" HYDROLOGICALLY COMPRESSED HEAVY WALL CONNECTOR AS MANUFACTURED BY THOMAS & BETTS #10148 OR RAYCHEM #8001 OR BROWN SERIES PRE-APPLIED SEALANT FOR ULTRA HEAT SHRINKABLE TUBE INSULATOR FOR EACH CONDUCTOR OR OF GOLD SHRINK TUBE INSULATORS RAYCHEM #910.

ELECTRICAL NOTES

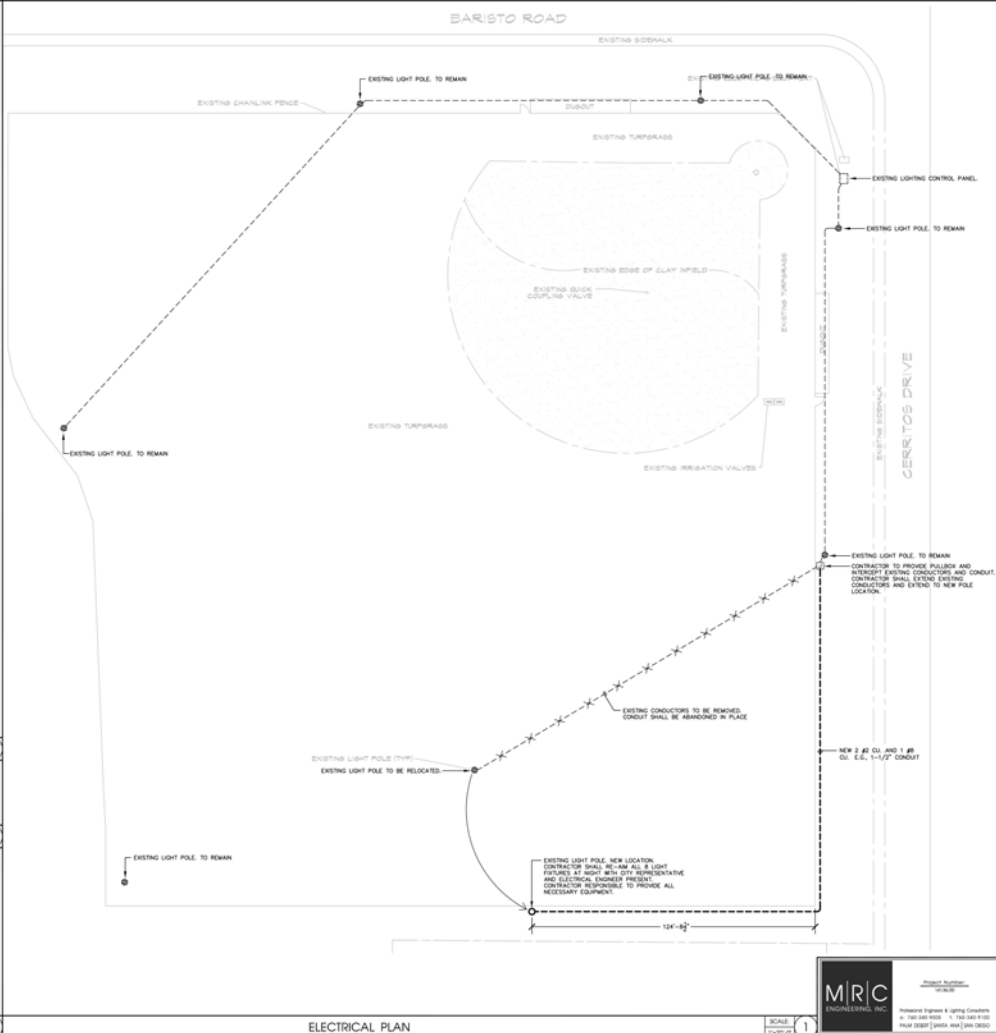
- PULLBOX - ACCESSIBLE FOR THE APPLICATION SHOWN ON THE DRAWINGS.
- CONDUIT CONCEALED BELOW GRADE: HASH MARKS INDICATE QUANTITY OF CONDUCTORS. NO HASH MARKS INDICATE ONE PHASE CONDUCTOR AND ONE NEUTRAL CONDUCTOR. PROVIDE CODE SIZE COPPER EARTH CONDUCTOR AS REQUIRED AND REFER TO THE GENERAL NOTES FOR ADDITIONAL REQUIREMENTS.

ELECTRICAL LEGEND



PULLBOX DETAIL SCALE: 1/4" = 1'-0"

ELECTRICAL PLAN



ELECTRICAL PLAN SCALE: 1/4" = 1'-0"

H2G
HERMAN DESIGN GROUP
77-899 WOLF RD.
SUITE 102
PALM DESERT, CA 92211
LEAF 2754 EXP. 04/30/24
PH. (760) 777-9131
FAX (760) 777-9132

**CITY OF PALM SPRINGS
PARK AND RECREATION**

**CERRITOS INFELD
REHAB
CITY OF PALM SPRINGS**

REV.	DATE	BY



**SHEET TITLE
ELECTRICAL
PLAN**

DESIGNED	MIRC
DRAWN	MIRC
CHECKED	-
DATE	4/8/24
SCALE	N.T.S.
SHEET NO.	

**SHEET
E1.0
OF 4 SHEETS**

MIRC ENGINEERING, INC.
Professional Engineer & Lighting Contractors
1100 S. 10TH ST. # 100-1000 PALM SPRING, CA 92262
PH: (760) 777-9131 FAX: (760) 777-9132

STRUCTURAL CALCULATIONS
FOR
A LIGHT POST FOUNDATION
AT
CERRITOS FIELD
PALM SPRINGS, CALIFORNIA 92262

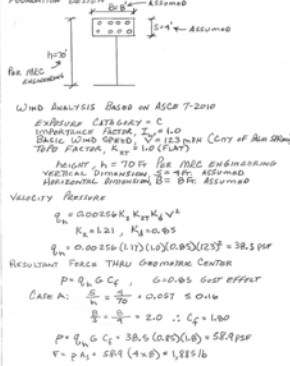
PREPARED FOR:
MRC ENGINEERING
72880 FRED WANKING DRIVE
PALM DESERT, CALIFORNIA 92260

PREPARED BY:
JOSEPH N. CICCHINI, P.E.
P.O. BOX 4206
PALM DESERT, CALIFORNIA 92261
TEL: 760-776-6687

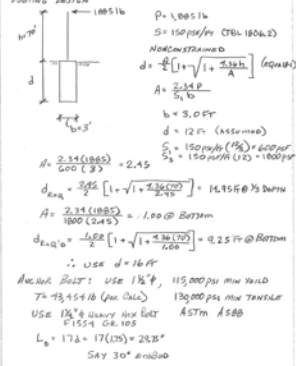


September 8, 2014
THE INTENTION OF THE STRUCTURAL CALCULATIONS AND DRAWINGS IS TO PROVIDE THE STRUCTURE WITH A MINIMUM LEVEL OF RESISTANCE TO EARTHQUAKE, WIND AND GRAVITY FORCES CONFORMING TO THE REQUIREMENTS OF THE 2013 CALIFORNIA RESIDENTIAL CODE WHICH ADOPTS THE 2012 IBC, 2012 UBC, 2012 LFC AND 2011 IBC. JOSEPH N. CICCHINI, P.E. PROVIDES NO WARRANTIES, EXPRESSED OR IMPLIED AS TO THE ADEQUACY OF THE CODE PROVISIONS. THESE CALCULATIONS, SPECIFICATIONS, DETAILS AND DRAWINGS ARE THE PROPERTY OF JOSEPH N. CICCHINI, P.E. THE INFORMATION CONTAINED HEREIN IS FOR USE ON THE SPECIFIC PROJECT REFERENCED ABOVE AND SHALL NOT BE USED OTHERWISE WITHOUT THE EXPRESSED WRITTEN AUTHORIZATION OF JOSEPH N. CICCHINI, P.E.

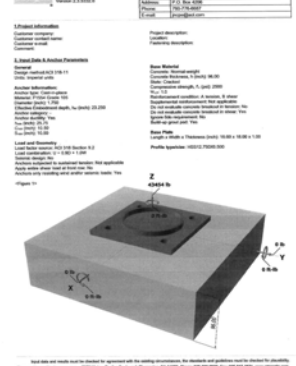
FOUNDATION DESIGN CERRITOS FIELD



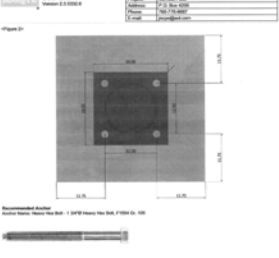
FOOTING DESIGN CERRITOS FIELD



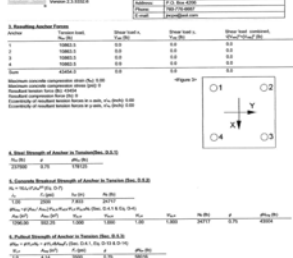
SIMPSON Anchor Designer™



SIMPSON Anchor Designer™



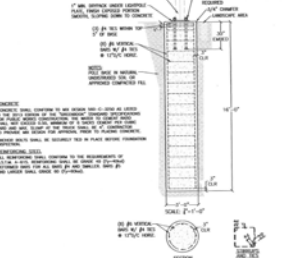
SIMPSON Anchor Designer™



SIMPSON Anchor Designer™



SIMPSON Anchor Designer™



SIMPSON Anchor Designer™



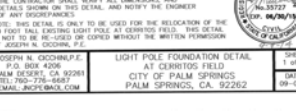
SIMPSON Anchor Designer™



SIMPSON Anchor Designer™



SIMPSON Anchor Designer™



CITY OF PALM SPRINGS
 PARK AND RECREATION

CERRITOS INFIELD
 REHAB
 CITY OF PALM SPRINGS

REV	DATE	BY

SHEET 1/18
 STRUCTURAL PLAN

DESIGNED	MRC
DRAWN	MRC
CHECKED	-
DATE	8/6/14
SCALE	N.T.S.
JOB NO.	-
SHEET	S1.0
OF	4 SHEETS