

## GENERAL NOTES FOR LANDSCAPING AND IRRIGATION SYSTEM

### PLANTING NOTES

1. EXACT LOCATIONS OF PLANT MATERIALS SHALL BE REVIEWED BY THE LANDSCAPE ARCHITECT IN THE FIELD PRIOR TO INSTALLATION. LANDSCAPE ARCHITECT RESERVES THE RIGHT TO ADJUST PLANTS TO EXACT LOCATION IN THE FIELD.
2. PROVIDE MATCHING FORMS AND SIZES FOR ALL PLANT MATERIALS WITHIN EACH SPECIES AND SIZE DESIGNATED ON THE DRAWINGS.
3. FINISH GRADES OF ALL TURF AREAS SHALL BE ONE INCH (1") BELOW ADJACENT CURB OR PAVEMENT. FINISH GRADES OF ALL SHRUB AREAS SHALL BE ONE AND ONE HALF INCHES (1-1/2") BELOW ADJACENT CURB, PAVEMENT OR HEADER.
4. CONTRACTOR SHALL SUBMIT FOR APPROVAL ACTUAL PHOTOS OF ALL TREES AND SHRUBS TO BE USED. PHOTOS SHOULD INCLUDE A PERSON FOR SCALE PURPOSES. ALL BOXED TREES SHALL BE OF A QUALITY AS DETERMINED BY THE LANDSCAPE ARCHITECT. MATERIAL FOUND UNSUITABLE FOR THE DESIGN OR SPECIFICATION INTENT WILL BE REJECTED.
5. PROVIDE CONCRETE MOW CURB AS DIVIDER BETWEEN ALL TURF AND SHRUB/ GROUNDCOVER AREAS IN ADDITION TO AREAS INDICATED ON THE DRAWINGS.
6. PROVIDE A TWO INCHES (2") LAYER OF MULCH AT PROPOSED TREE AND SHRUB PLANTING AREAS.
7. INSTALL JUTE MESH ON ALL SLOPES (3 : 1) OR GREATER. INSTALL PARALLEL TO CONTOURS AND PER MANUFACTURERS RECOMMENDATION.
8. CONTRACTOR SHALL CONDUCT AGRICULTURAL SUITABILITY AND FERTILITY SOILS TESTING PER SOIL PREPARATION SPECIFICATION. ANALYSIS SHALL INCLUDE RECOMMENDATIONS FOR SOIL PREPARATION AND BACKFILL MIX AS WELL AS RECOMMENDATIONS FOR POST MAINTENANCE FERTILIZATION. SUBMIT SOIL ANALYSIS AND SAMPLES OF AMENDMENTS TO LANDSCAPE ARCHITECT FOR REVIEW PRIOR TO SOIL PREPARATION.
9. PROVIDE ROOT BARRIERS IN ADDITION TO THOSE INDICATED ON THE PLANS FOR ALL TREES WITHIN FIVE FEET (5') OF ANY HARDSCAPE.
10. PLANT ALL TREES A MINIMUM OF TWO FEET (2') FROM ANY DRAIN LINES. THE LANDSCAPE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL DRAIN LINES PRIOR TO COMMENCING WORK.
11. TREES ARE TO BE A MINIMUM OF THREE FEET (3') AWAY FROM ANY HARDSCAPE SUCH AS CURBS, WALKS, ETC.
12. ALL DIMENSIONS ARE TO FACE OF WALL, CURB OR OTHER FIXED SITE IMPROVEMENT UNLESS OTHERWISE NOTED. DIMENSIONS TO CENTERLINES AS INDICATED.
13. ALL DRAINS/ BASINS SHOULD HAVE BLACK ATRIUM TYPE GRATES WITHIN SHRUBS/ GROUNDCOVER AREAS AND BLACK FLAT TYPE GRATES IN TURF AREAS.
14. CONTRACTOR IS RESPONSIBLE FOR REPLACEMENT OF ANY EXISTING MATERIALS THAT ARE DAMAGED DURING CONSTRUCTION.



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APPROVED:

*R. K. K. K.*  
CITY ENGINEER

DATE: 10-15-2013

STD. PLAN NUMBER

601-0

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15. PRIOR TO INSTALLATION OF ANY CONSTRUCTION ITEM, FORMS WITH STEEL IN PLACE AND COMPACTED SUBGRADE COMPLETE SHALL BE OBSERVED AND REVIEWED BY THE LANDSCAPE ARCHITECT.
16. ALL ELECTRICAL JUNCTION BOXES FOR LIGHTS SHALL BE IN PLANTING AREAS AND LOCATION REVIEWED BY THE LANDSCAPE ARCHITECT. STAKE LOCATION PRIOR TO INSTALLATION.
17. IRRIGATION CONTROL CABINETS SHALL BE STAINLESS STEEL.

### EQUIPMENT SPECIFICATIONS

SEE SHEET 3



CITY OF BREA

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*[Handwritten Signature]*  
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SHEET 2 OF 4

## GENERAL NOTES FOR LANDSCAPING AND IRRIGATION SYSTEM

### EQUIPMENT SPECIFICATIONS

NO	ITEM DESCRIPTION	SPECIFICATIONS
1	BACKFLOW PREVENTOR	FEBCO - BALL VALVE, OR EQUAL
2	ISOLATION VALVE	NIBCO BRASS BALL VALVE OR EQUAL
3	IRRIGATION CONTROLLER	RAIN BIRD ESP - MIB WITH REMOTE CONTROL HOOK-UP OR EQUAL
4	AUTOMATIC VALVES	RAIN BIRD - GB SERIES, OR EQUAL
5	CENTRAL CONTROLLER SYSTEM	MAXICOM OR EQUAL
6	SPRAY HEAD	RAIN BIRD 1800 SAMPRS OR EQUAL
7	TURF ROTOR	RAIN BIRD 6004, 7005, 8005 OR EQUAL
8	SMALL ROTOR	RAIN BIRD 5000+; RAINBIRD ROTATOR, OR EQUAL
9	VALVE BOX	BROOKES OR EQUAL
10	BACKFLOW ENCLOSURE	GUARD SHACK OR EQUAL
11	PIPE AND FITTINGS	SCHEDULE 40 PVC
12	QUICK COUPLER	NELSON 7600 SERIES OR EQUAL
13	TABLE	QUICK CRETE #Q-LBT-PTS-1; Q-QCFF42, OR EQUAL
14	BENCH	QUICK CRETE #QI-PS-84B-C1-T2 OR EQUAL
15	TRASH RECEPTACLE	QUICK CRETE #QR-CAL-2436W-CI-T2 DOME COVER OR EQUAL
16	DRINKING FOUNTAIN	HAWS MODEL #3202 OR EQUAL
17	PLAYGROUND EQUIPMENT	LANDSCAPE STRUCTURES OR LITTLE TIKES
18	REMOTE CONTROLLER	TRC CONTROLLER COMPATIBLE WITH RAIN BIRD
19	BASKETBALL POST WITH RIM	TOMARK #31044-06 & #30100 OR EQUAL
20	BASKETBALL COURT LIGHT TIMER	TORK DIGITAL 7 DAY #DWZ100A OR EQUAL
21	WALKWAY LIGHT	SPAULDING VA-150-HPS OR EQUAL
22	FIELD LIGHT	MUSCO GREEN FIXTURE OR EQUAL
23	BRICKDUST	GAIL MATERIALS
24	BIKE RACK	LANDSCAPE STRUCTURES #100102B OR EQUAL
25	WALL MOUNT TOILET	ACORN-PENAL WARE 1679 SERIES : A. WITH SLOAN HYDRAULIC ROYAL MODEL 952-1.6 FLUSHOMETER, OR EQUAL B. WITH SLOAN PUSH BUTTON ACTUATOR #HY-100-A OR EQUAL



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EQUIPMENT SPECIFICATIONS

NO	ITEM DESCRIPTION	SPECIFICATIONS
26	WALL MOUNT URINAL	ACORN-PENAL WARE 1707 SERIES : A. WITH SLOAN HYDRAULIC ROYAL MODEL FLUSHOMETER 995-1 OR EQUAL.  B. WITHSLOAN HYDRAULIC ROYAL FLUSHOMETER PUSH BUTTON ACTUATOR #HY-100-A OR EQUAL.
27	HAND DRYER	XCELERATOR
28	RESTROOM SINK	ACORN-PENALWARE 1652 SERIES OR EQUAL
29	HOSE BIB	ACORN #8121 WITH VACUUM BREAKER, OR EQUAL
30	EXTERIOR RESTROOM LIGHT	LUMINAIRE #SWP1212 OR EQUAL
31	INTERIOR RESTROOM LIGHT	LUMINAIRE #SWP610 OR EQUAL
32	WIRE SPLICE	DRI-SPLICE



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