

LANDSCAPE PLAN

PLANT LEGEND

SYMBOL	COMMON NAME	BOTANICAL NAME	QTY
1.5" CALIPER TREE - 8' HEIGHT MINIMUM			
	MONTERREY OAK	QUERCUS POLYMORPHA	6
	DESERT MUSEUM PALO VERDE SINGLE TRUNK; NO BREAKS BELOW 6'	CERCIDIUM X PARKINSONIA 'DESERT MUSEUM'	13
	SILVER PESO MOUNTAIN LAUREL	SOPHORA SECUNDIFLORA 'SILVER PESO'	11
5 GALLON SHRUB - 18" HEIGHT MINIMUM UNLESS OTHERWISE INDICATED			
	SPINELESS OPUNTIA	OPUNTIA CACANAPA	26
	CHERRY SAGE	SALVIA GREGGII	30
	MEXICAN BUSH SAGE	SALVIA LEUCANTHA	12
	FALSE INDIGO BUSH	AMORPHA FRUTICOSA	10
	NOLINA NELSONII	NOLINA NELSONII	52
	VICTORIA REGINA AGAVE	AGAVE VICTORIA REGINA	16
	YELLOW BELLS	TECOMA STANS	16
	GOPHER PLANT	EUPHORBIA RIGENS	24
	YELLOW YUCCA	HESPERALOE PARVIFLORA YELLOW	24

LANDSCAPE LEGEND CONTINUED

1 GALLON SHRUB - GROUND COVER			
	MEXICAN PRIMROSE	OENOTHERA SPECIOSA	29
	NEW GOLD LANTANA	LANTANA CAMARA 'NEW GOLD'	39
	POWIS CASTLE	ARTEMISIA 'POWIS CASTLE'	22
	BLACKFOOT DAISY	MELAMPODIUM LEUCANTHUM	10
	TRAILING ROSEMARY	ROSMARINUS OFF. 'PROSTRATA'	80

NOTE: ALL BEDS TO BE FILLED W/ LARGE BARK MULCH

LANDSCAPE NOTES

- ALL UTILITY EASEMENTS SHALL BE MARKED PRIOR TO EXCAVATION, AND PARTICULAR CONTRACTOR SHALL PROVIDE ROCK SAMPLES AND OBTAIN APPROVAL FROM OWNER PRIOR TO FINAL DELIVERY OF QUARRIED MATERIALS.
- ALL TREES SHALL BE SINGLE LEADER TRUNK, UNLESS INDICATED IN PLANS.
- CONTRACTOR TO VERIFY PLANT QUANTITIES (PROVIDED IN LEGEND) ON PLANS. DISCREPANCIES TO BE REPORTED PRIOR TO BID.

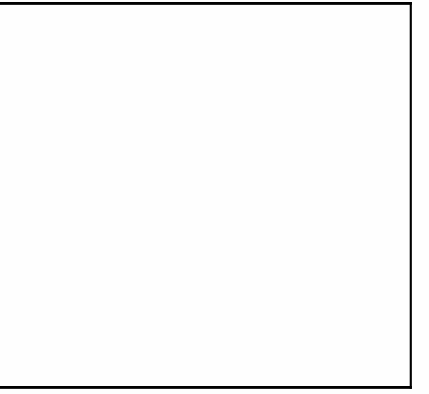
SITE OBSERVATION SCHEDULE

CONTRACTOR SHALL CONTACT DESERT ELEMENTS FOR INSPECTION ON THE FOLLOWING ITEMS:

- TREE REVIEW, PRIOR TO INSTALLATION (AT NURSERY OR ON SITE)
- IRRIGATION REVIEW, PRIOR TO INSTALLATION OF PLANTS
- PLANT PLACEMENT, PRIOR TO INSTALLATION OF MULCH

SPECIAL NOTE

ALL PLANT MATERIAL MUST BE INSTALLED AS SPECIFIED. IF LOCAL NURSERIES DO NOT HAVE CERTAIN PLANT MATERIAL INSTOCK, PLANT MATERIAL MAY BE ORDERED FROM SIERRA VISTA GROWERS, SUNLAND NURSERY, OR MOUNTAIN STATE WHOLESALE NURSERY. CONTRACTOR MUST PROVIDE PROOF TO ARCHITECT OR LANDSCAPE DESIGNER THAT PLANT MATERIAL CAN NOT BE OBTAINED. ALL PLANT SUBSTITUTIONS MUST BE APPROVED BY LANDSCAPE DESIGNER.



COURTHOUSE FITNESS CENTER
 500 E SAN ANTONIO ST. EL PASO, TEXAS

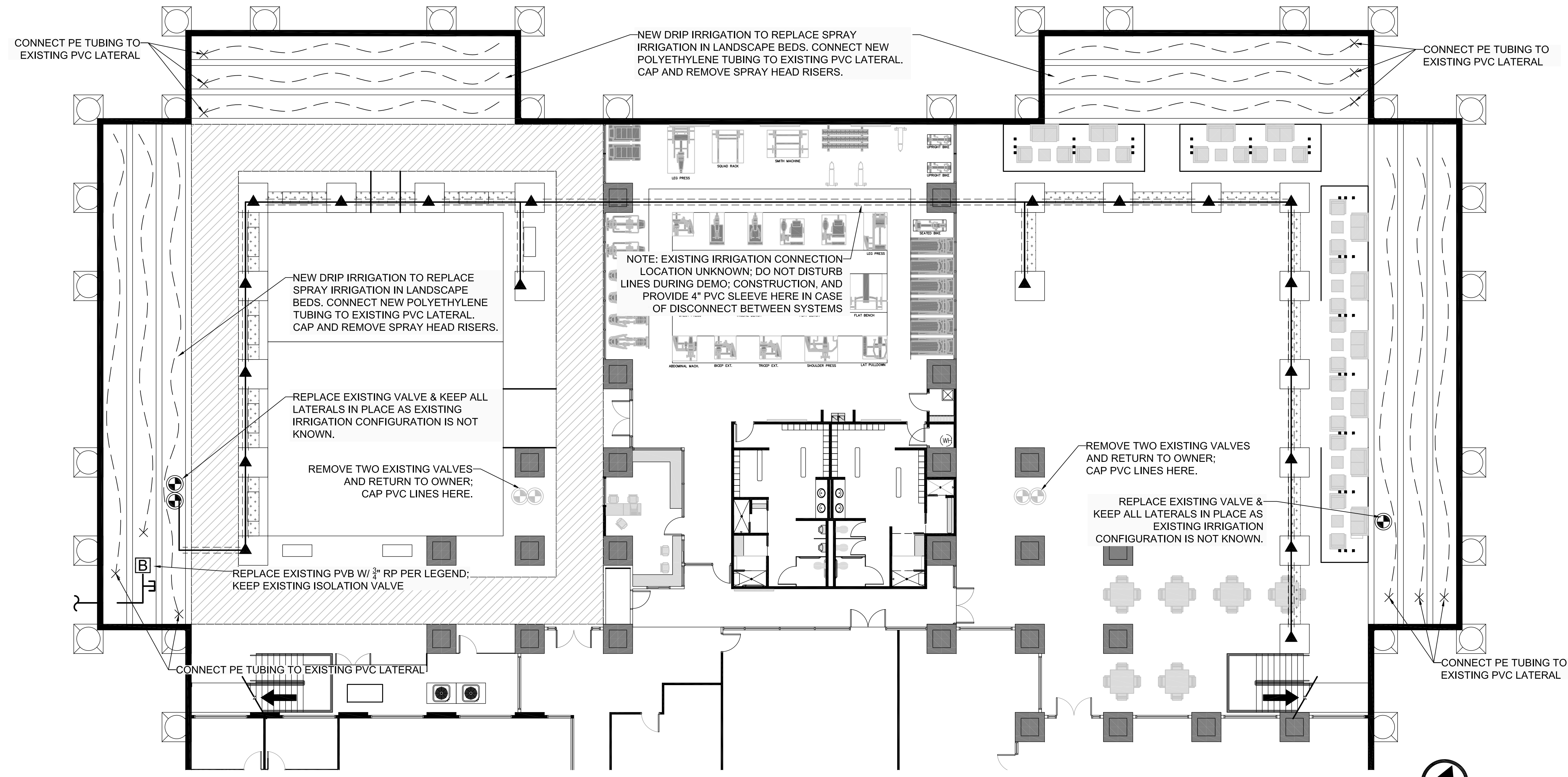
ISSUED FOR CONSTRUCTION

NO.	DATE:	REVISION:

DATE: 10-8-2018

SHEET:
L1.1
 PLANTING PLAN





IRRIGATION PLAN

NORTH
 SCALE: 1" = 10'

IRRIGATION NOTES

- IRRIGATION IN TEXAS IS REGULATED BY THE TEXAS COMMISSION ON ENVIRONMENTAL QUALITY, P.O. BOX 13087, AUSTIN, TX 78711.
- CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF ALL EXISTING AND PROPOSED UTILITIES AND ALL SITE CONDITIONS PRIOR TO BEGINNING CONSTRUCTION. ANY DAMAGE CAUSED BY THE CONTRACTOR SHALL BE REPAIRED OR REPLACED AT NO ADDITIONAL COST TO THE OWNER.
- IRRIGATION SHALL BE INSTALLED ACCORDING TO PLANS, DETAILS, AND SPECIFICATIONS. SHOULD CHANGES BE IMPLEMENTED IN THE FIELD, A NEW SET OF PLANS IS REQUIRED TO BE SUBMITTED TO THE CITY OF EL PASO. LANDSCAPE DESIGNER IS NOT UNDER CONTRACT TO PROVIDE THESE PLANS, EXCEPT AS PROVIDED FOR IN ORIGINAL CONTRACT.
- CONTRACTOR WILL NOT WILLFULLY INSTALL THE IRRIGATION SYSTEM AS DESIGNED IF IT IS OBVIOUS THAT FIELD CONDITIONS EXIST THAT WERE NOT CONSIDERED DURING DESIGN. ANY CONDITIONS NOTED AS SUCH SHALL BE REPORTED TO THE ARCHITECT AND IRRIGATION DESIGNER. IF THE CONTRACTOR FAILS TO DO SO, THE CONTRACTOR ASSUMES FULL RESPONSIBILITY FOR ANY CORRECTIONS NEEDED.
- PLANS SCHEMATIC FOR READABILITY. CONTRACTOR TO ADJUST AS NECESSARY TO FIT SITE.
- CONTRACTOR SHALL VERIFY STATIC PRESSURE AT METER MEETS SYSTEM NEEDS. LICENSED IRRIGATOR TO AMEND AS NECESSARY.
- PROVIDE SHUTOFF VALVE BETWEEN METER AND BACKFLOW.
- CONTRACTOR IS RESPONSIBLE FOR CONNECTING AUTOMATIC CONTROLLER TO ELECTRICITY.
- 14 GA. SOLID COPPER WIRE (PVC INSULATED AND UL APPROVED) SHALL RUN FROM CONTROLLER TO VALVES. COMMON WIRE TO BE 12GA.
- ALL CONTROL WIRING FROM THE VALVES TO THE CONTROLLER MUST BE INSTALLED IN A 1" PVC CONDUIT PIPE IF BURIED BENEATH CONCRETE OR ASPHALT SURFACES.
- LOCATE VALVES AWAY FROM LOW SPOTS OR AREAS OF DRAINAGE FLOW.
- VALVE CAPS SHALL BE GREEN IN TURF AREAS, TAN IN MULCH AREAS.
- ALL MAINLINES SHALL BE BURIED MIN. 18". ALL LATERALS 12".
- MAINTAIN 4" MINIMUM CLEARANCE BETWEEN PIPE RUNNING IN THE SAME TRENCH. CONTROL WIRE SHALL ALWAYS BE TO THE SIDE AND BELOW THE TOP OF THE PIPE RUNNING IN THE SAME TRENCH.
- POLYETHYLENE TUBING TO BE PLACED UNDER WEED BARRIER FABRIC. MICROTUBING TO BE STAKED.
- THE CONTRACTOR SHALL PROVIDE THE OWNER WITH AS-BUILT DRAWINGS PRIOR TO APPROVAL OF FINAL PAYMENT.
- ALL PIPING/WIRING RUNNING BENEATH PAVED SURFACES (DRIVES, SIDEWALKS, ETC.) SHALL BE INSTALLED IN CLASS 200 PVC SLEEVES. SLEEVES SHALL BE OF THE SIZE SO THAT THE INSIDE DIAMETER OF THE SLEEVE IS 2 TIMES GREATER THAN THAT OF THE COMBINED OUTER DIAMETER OF ALL ITEMS INSTALLED IN THE SLEEVES.
- SHOULD TRENCHING DISTURB EXISTING SODDED AREAS, SOD TO BE REPLACED WITH SAME SPECIES/VARIETAL. SUBMIT MATERIAL FOR APPROVAL.
- SHOULD TRENCHING DISTURB AGGREGATE/ROCK AREAS, ROCK, WEED BARRIER, AND ANY OTHER EXISTING MATERIALS TO BE REPLACED WITH SAME. SUBMIT MATERIAL FOR APPROVAL.
- CONTRACTOR SHALL VERIFY THAT EXISTING BACKFLOW IS IN PROPER WORKING ORDER, IS CODE COMPLIANT AND HAS BEEN TESTED WITHIN THE PAST YEAR.
- CONTRACTOR SHALL VERIFY THAT EXISTING IRRIGATION CONTROLLER IS IN PROPER WORKING ORDER.

IRRIGATION LEGEND

SYMBOL	ITEM
[B]	3/4" FEBCO 825Y RP BACKFLOW PREVENTER W/ ALUM. HOTBOX ENCLOSURE - CLASS 2, ASSE #1060.
[C]	EXISTING RAINBIRD CONTROLLER
⊕	EXISTING VALVE
⊕	1" REMOTE CONTROL VALVE, RAINBIRD 100-PESB INSTALL RAINBIRD Y FILTER & PRESSURE REDUCER (30 PSI) AFTER THE VALVE ON ALL DRIP ZONES
---	EXISTING MAINLINE
---	LATERAL LINE - CLASS 200 PVC - 3/4" UNLESS OTHERWISE INDICATED
---	PVC SLEEVE - 2 SIZES LARGER THAN LATERAL OR MAIN
---	ELECTRICAL PVC CONDUIT - CONTROLLER TO NEAREST VALVE
---	DRIP LINE 3/4" POLY
▲	RAINBIRD XB-10PC DRIP EMITTERS - 2 PER SHRUB & GROUND COVER RAINBIRD XB-20PC DRIP EMITTERS - 8 PER TREE
▲	RAINBIRD XERI-BIRD 8 MULTI-OUTLET EMISSION DEVICE RAINBIRD XB-20PC DRIP EMITTERS - 8 PER TREE

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 IRRIGATION PLAN

