

NEW 16 STATION TORO SENTINEL CONTROLLER '03' W/ RAIN/FREEZE SENSOR (VERIFY LOCATION) (POWER BY OTHERS)

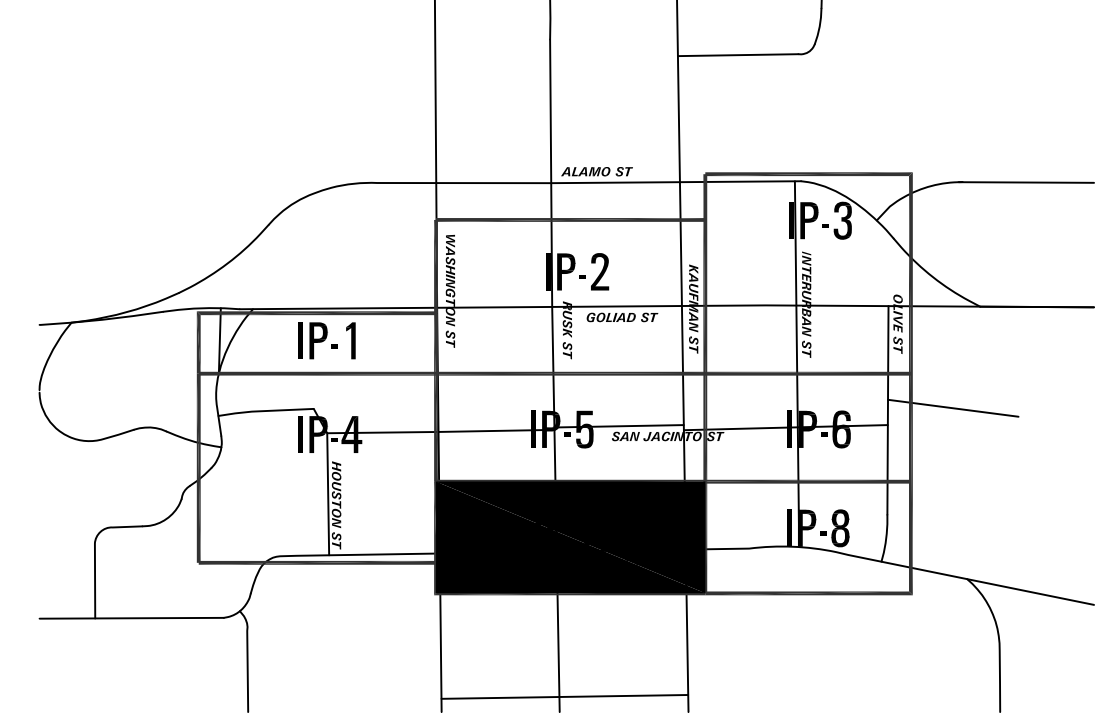
NEW 1" TAP & SERVICE, IMPACT FEES, AND METER BOX BY OTHERS NEW 1" WATER METER BY L.I.C. (REF. WATER LAYOUT DETAIL)

IRRIGATION LEGEND:

SYMBOL	DESCRIPTION	MANUFACTURER	MODEL NO.
●	LAWN SPRAY HEAD	RAINBIRD (30 PSI)	1804 WITH 15F, 15H, OR 15Q MPR PLASTIC NOZZLES UNLESS NOTED OTHERWISE
○	POT BUBBLER HEAD	RAINBIRD (30 PSI)	#1401 NOZZLE ON 1/2" FLEX PVC UNLESS OTHERWISE NOTED
⊕	TREE BUBBLER HEAD	RAINBIRD (30 PSI)	#1402 NOZZLE ON 1/2" FLEX PVC UNLESS OTHERWISE NOTED
⊕	TREE BUBBLER HEAD	RAINBIRD (30 PSI)	#1404 NOZZLE ON 1/2" FLEX PVC UNLESS OTHERWISE NOTED
▲	QUICK COUPLING VALVE	RAINBIRD	#33-DNP WITH LASCO BALL VALVE, PURPLE LID READS 'RECLAIMED WATER, DO NOT DRINK' IN ENGLISH AND 'NO TOME' IN SPANISH.
⊖	REMOTE CONTROL VALVE	RAINBIRD	PEB SERIES WITH PRS-D PRESSURE REGULATOR, REFER TO PLANS FOR SIZE
●	GATE VALVE (3" AND SMALLER)	NIBCO	#T-113, LINE SIZE
■	CONTROLLER	TORO	SENTINEL SERIES, REFER TO PLAN FOR LOCATION
—	MAINLINE PIPING	REFER TO SPEC.	CLASS 200 PVC
- - -	LATERAL PIPING	REFER TO SPEC.	3/4" & LARGER - CLASS 200 PVC 1/2" - CLASS 315 PVC
⊕	REMOTE CONTROL DRIP VALVE	RAINBIRD	XCZ-100-PRF KIT W/ SPEARS BALL VALVE, REFER TO PLAN FOR SIZE
—	DRIP HEADER PIPING	REFER TO SPEC.	1" CLASS 200 PVC UNLESS OTHERWISE NOTED
	PLANTING BED TECHLINE TUBING	RAINBIRD	XFD-06-18 WITH XF INSERT FITTINGS, TDS-050 GALVANIZED TUBING STAKES, AND RAINBIRD XP-1200X XERI-POP MICRO SPRAY
	TURF SOD TECHLINE TUBING	RAINBIRD	XFS-06-18 WITH XF INSERT FITTINGS, TDS-050 GALVANIZED TUBING STAKES, AND RAINBIRD XP-1200X XERI-POP MICRO SPRAY
⊖	WATER METER	REFER TO SPEC.	PER LOCAL BUILDING CODE
⊖	ISOLATION VALVE	NIBCO	#T-113, REFER TO PLAN FOR SIZE
⊖	WYE STRAINER	FEBCO	#650, REFER TO PLAN FOR SIZE
⊖	BACKFLOW PREVENTER	FEBCO	#850BV, REFER TO PLAN FOR SIZE
⊖	MASTER VALVE	RAINBIRD	PEB, REFER TO PLAN FOR SIZE
□	STATION NUMBER		
□	VALVE SIZE		
□	GPM (APPROX.)		



sheet location



Downtown Rockwall
 streetscape improvements
 rockwall, texas

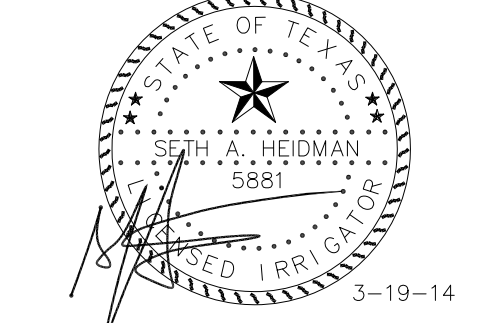


submittals / revisions
 no. date detail
 1 3-19-14 RFI #11

la terra studio, inc.

12024
 Its project number
 02.26.2014
 date
 SAH
 drawn by
 SAH
 checked by

registration



sheet title

Irrigation Plan
 sheet number
IP-7