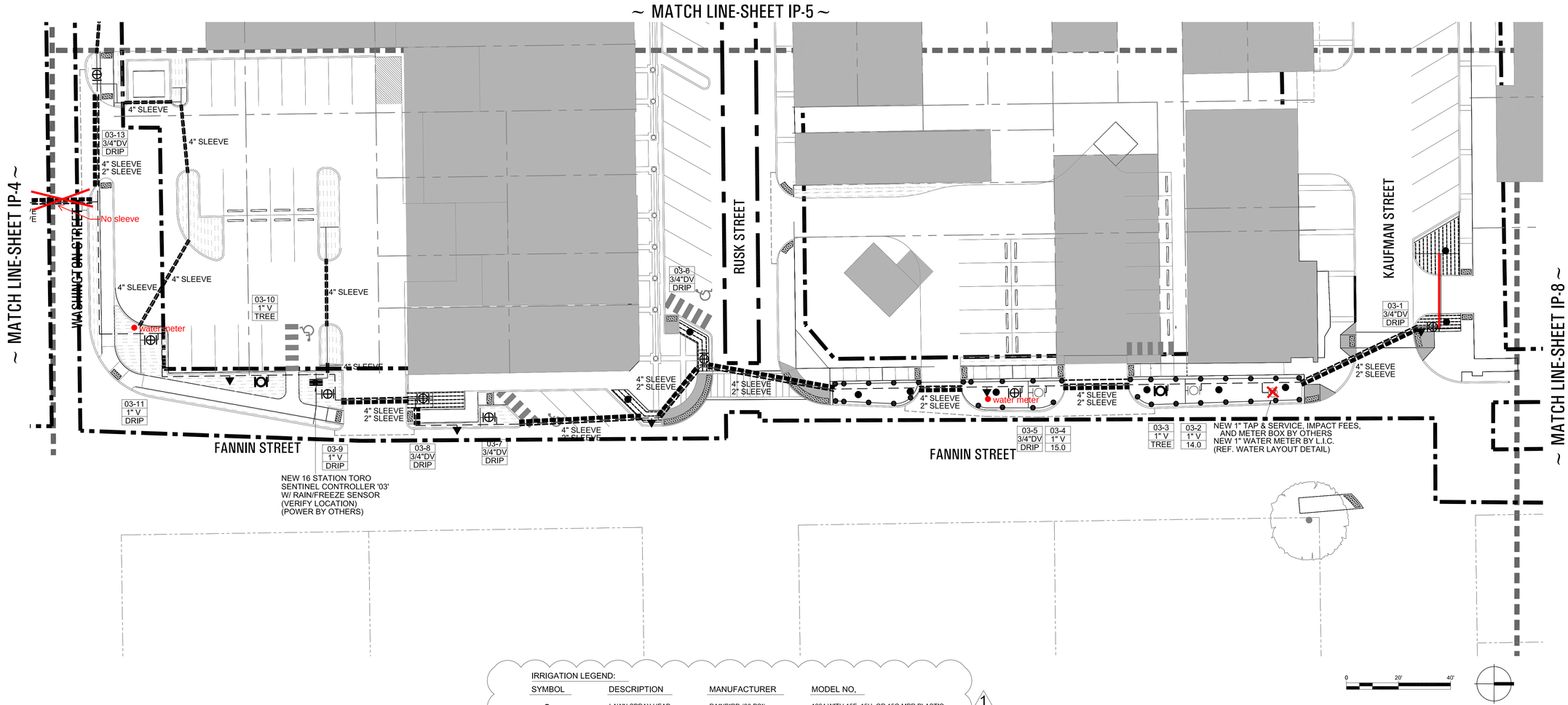

IRRIGATION LEGEND:

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.)		

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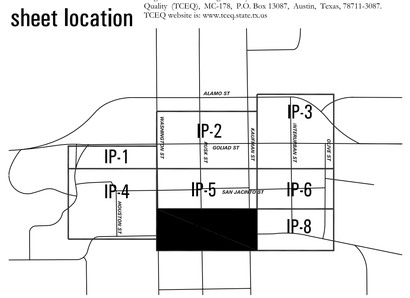
SETH HEIDMAN
IRRIGATION DESIGN & CONSULTING, LLC
6309 W. Parker Rd. #149 221, Plano, Texas 75093 tel: 972-816-5141

Irrigation in Texas is regulated by the Texas Commission of Environmental Quality (TCEQ), MC-178, P.O. Box 13087, Austin, Texas, 78711-3087. TCEQ website is: www.tceq.state.tx.us

sheet location



la terra studio

Pacheco Koch
DALLAS • FORT WORTH • HOUSTON

ENGINEERING ASSOCIATES

Downtown Rockwall

Project #12024 ~ renovation ~

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

STATE OF TEXAS
SETH A. HEIDMAN
5881
LICENSED IRRIGATOR
3-19-14

sheet title

Irrigation Plan

sheet number

IP-7

AS BUILT
03/07/2016