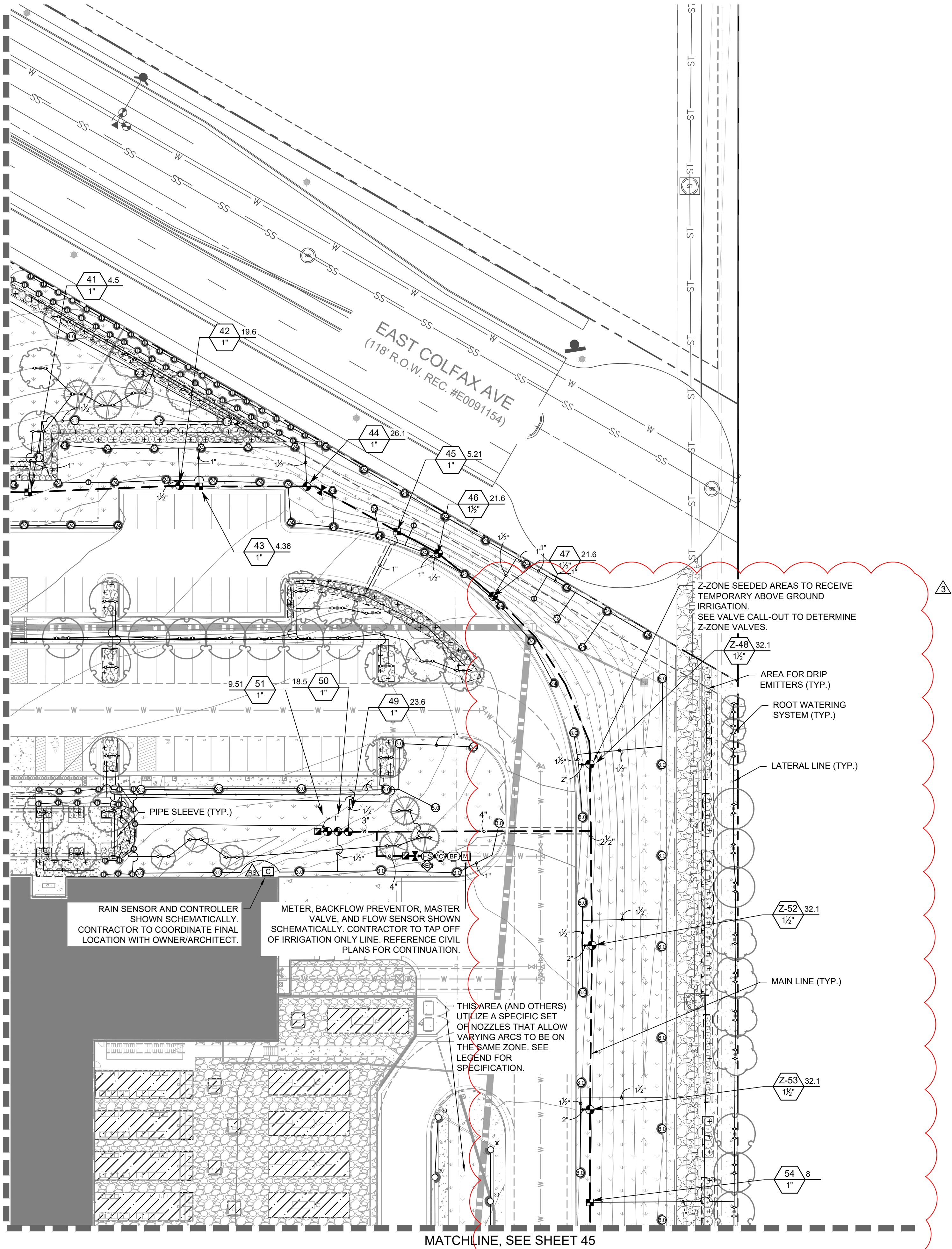


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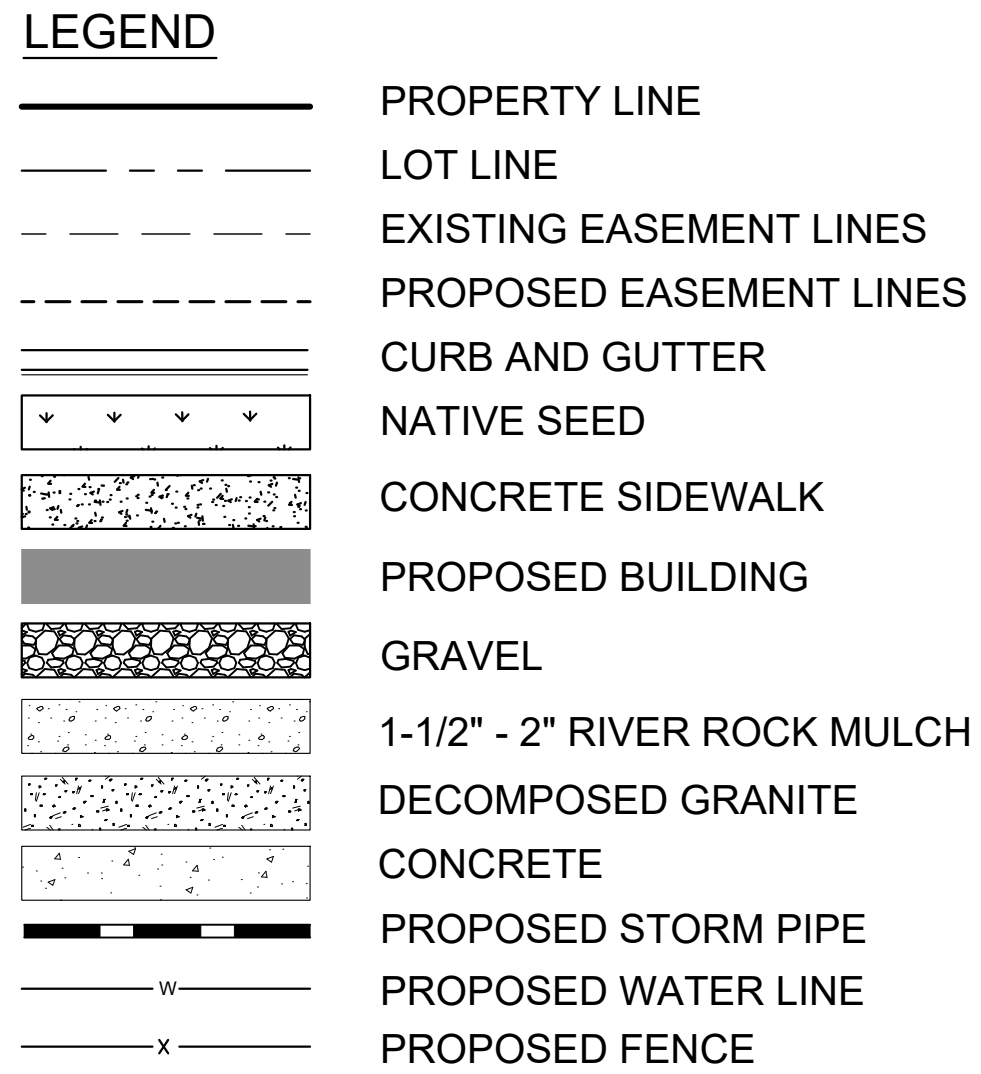
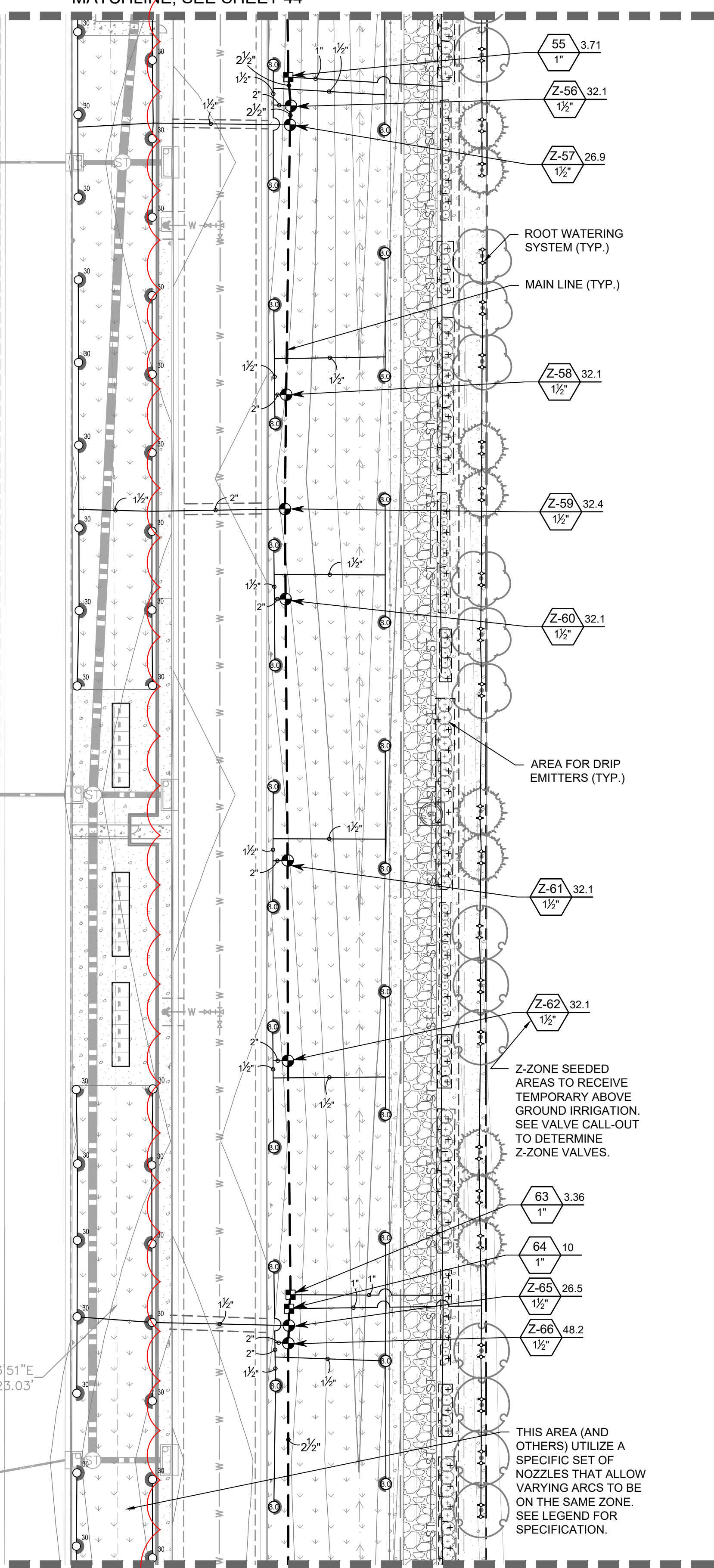
SEE SITE PLAN SET FOR IRRIGATION PLANS



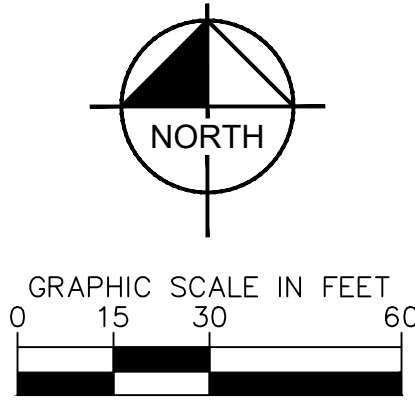


811 Know what's below.
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MATCHLINE, SEE SHEET 46

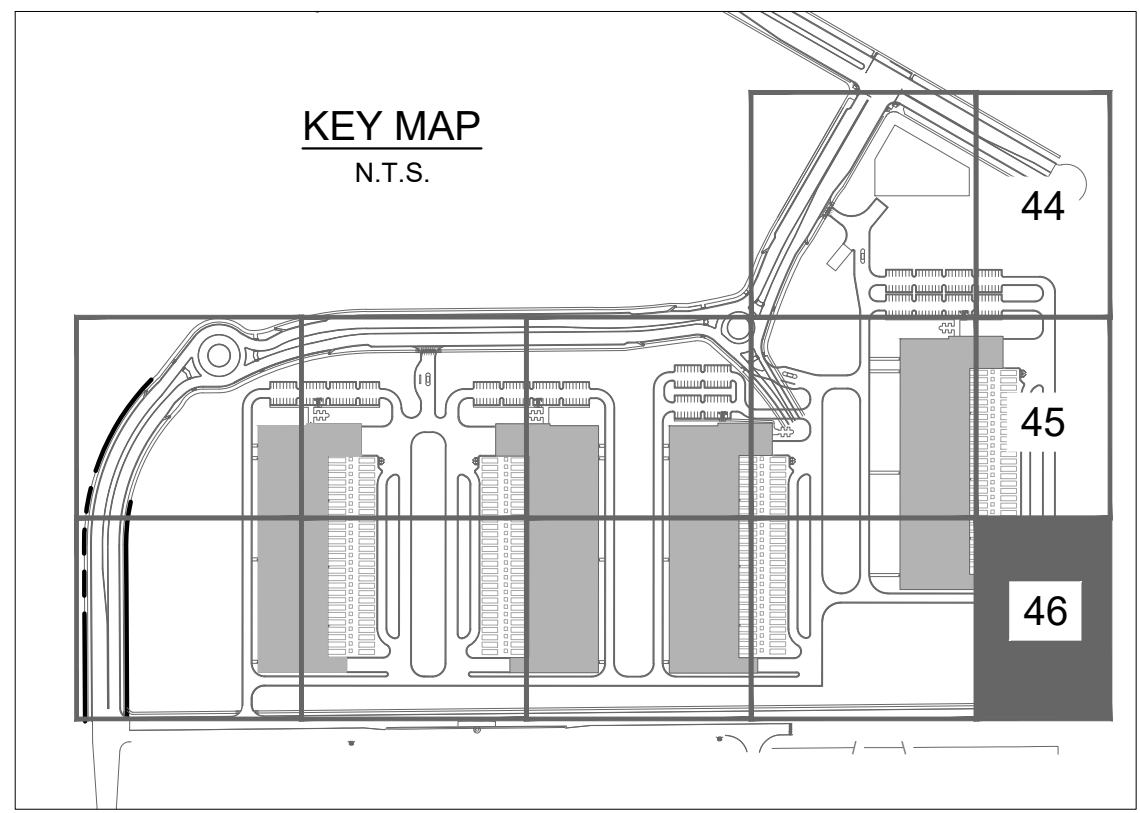
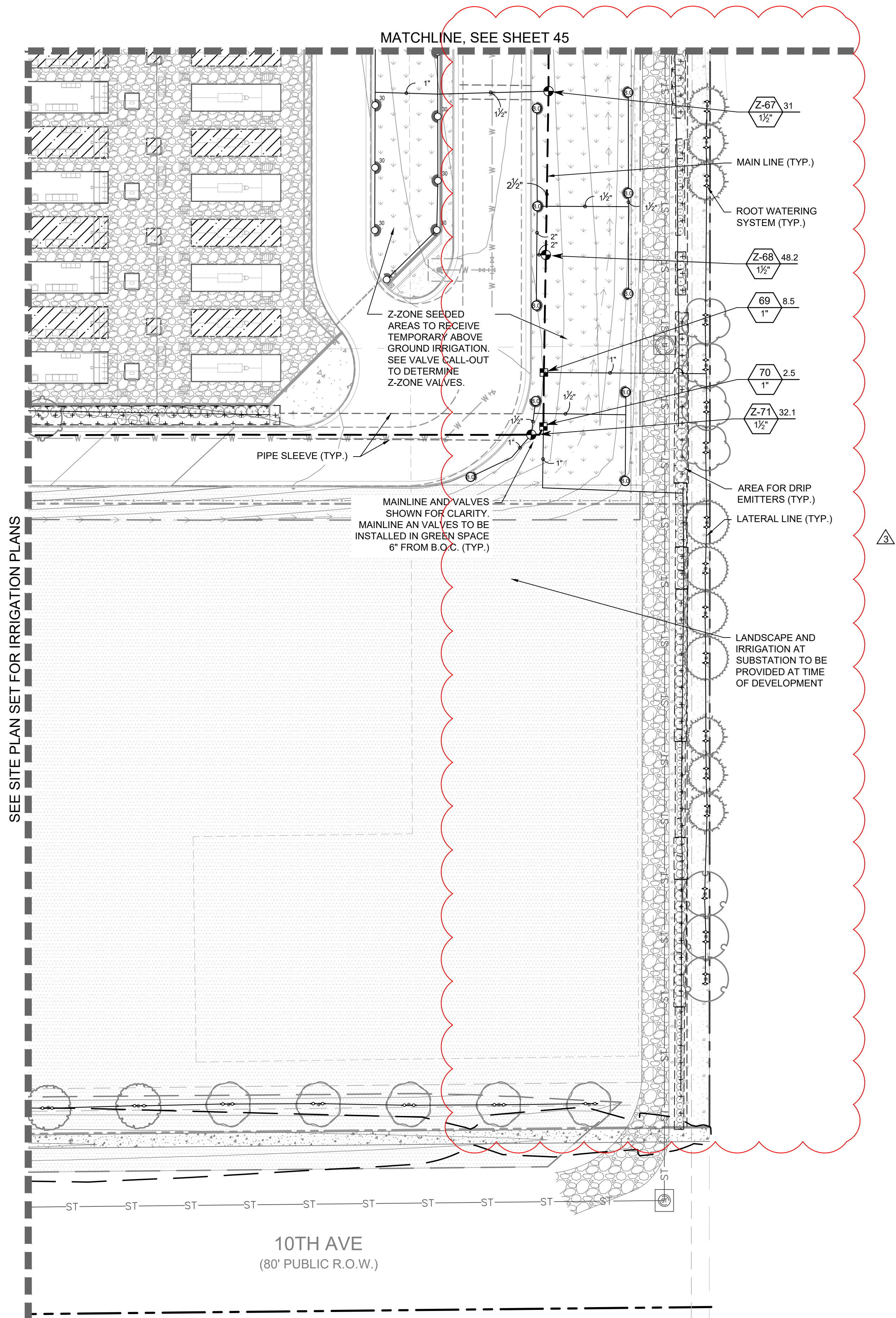


REF. SHEET 42 FOR FULL LANDSCAPE SCHEDULE



PROJECT NO. 196067000
DRAWING NAME 196067000_SP_JRR_AMEND.DWG
45

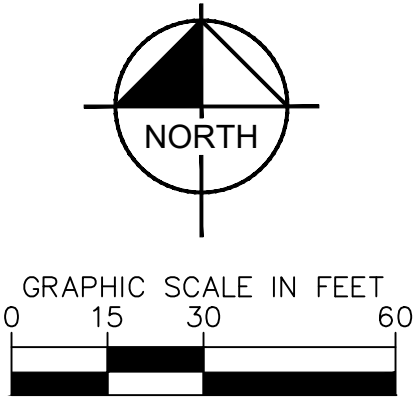
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- LEGEND**
- PROPERTY LINE
 - LOT LINE
 - EXISTING EASEMENT LINES
 - PROPOSED EASEMENT LINES
 - CURB AND GUTTER
 - NATIVE SEED
 - CONCRETE SIDEWALK
 - PROPOSED BUILDING
 - GRAVEL
 - 1-1/2" - 2" RIVER ROCK MULCH
 - DECOMPOSED GRANITE
 - CONCRETE
 - PROPOSED STORM PIPE
 - PROPOSED WATER LINE
 - PROPOSED FENCE

NOTE: ALL PROPOSED LANDSCAPING WITHIN THE SIGHT TRIANGLE SHALL BE IN COMPLIANCE WITH COA ROADWAY SPECIFICATIONS, SECTION 4.04.2.10.

REF. SHEET 42 FOR FULL LANDSCAPE SCHEDULE



Kimley»Horn

2022 KIMLEY-HORN AND ASSOCIATES, INC.
4582 South Ulster Street, Suite 1500
Denver, Colorado 80237 (303) 228-2300

DESIGNED BY: EIW
DRAWN BY: EIW
CHECKED BY: CMH
DATE: 3/10/2025















AURORA CROSSROADS SUBDIVISION FILING NO. 2
AURORA, COLORADO
SITE PLAN AMENDMENT NO. 1
IRRIGATION PLAN

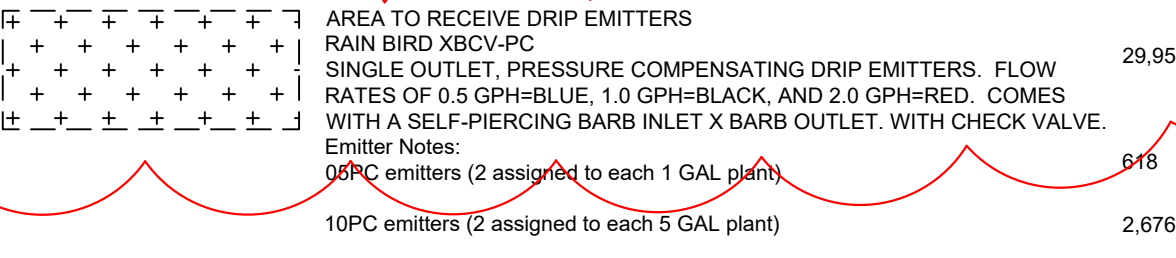
PROJECT NO.
196067000

DRAWING NAME
196067000_SP_JRR_AMEND.DWG

46

811
Know what's below.
Call before you dig.

 	RAIN BIRD R-VAN18 RD-06-SAM-P45		TURF ROTARY, 13-24 45-270 DEGREES AND 360 DEGREES, HAND ADJUSTABLE MULTI-STREAM ROTARY WIRID1800 TURF SPRAY BODY ON 6" POP-UP, WITH CHECK VALVE AND 45 PSI IN-STEM PRESSURE REGULATOR, 1/2" NPT FEMALE THREADED INLET.		9	45	
	RAIN BIRD R-VAN24 RD-06-SAM-P45		TURF ROTARY, 17-24 45-270 DEGREES AND 360 DEGREES, HAND ADJUSTABLE MULTI-STREAM ROTARY WIRID1800 TURF SPRAY BODY ON 6" POP-UP, WITH CHECK VALVE AND 45 PSI IN-STEM PRESSURE REGULATOR, 1/2" NPT FEMALE THREADED INLET.		124	45	
 	RAIN BIRD RWS-M-B-C-SOCK		MINI ROOT WATERING SYSTEM WITH 4.0" DIAMETER X 18.0" LONG WITH LOCKING GRATE, SEMI-RIGID MESH TUBE AND RAIN BIRD 1401 0.25 GPM OR 1402 0.5 GPM BUBBLER AS INDICATED. WITH CHECK VALVE, AND SAND SOCK FOR SANDY SOIL.		362	30	
 							
SYMBOL		MANUFACTURER/MODEL/DESCRIPTION		QTY	PSI	GPM	RADIUS
	RAIN BIRD 5006-PL-PC-SAM-R 1.5		TURF ROTOR, 6" POP-UP WITH PLASTIC RISER, ADJUSTABLE TO FULL CIRCLE, STANDARD ANGLE NOZZLE, IN-STEM PRESSURE REGULATOR, AND FLOW SHUT-OFF DEVICE. WITH SEAL-A-MATIC CHECK VALVE.		16	45	1.54 35'
	RAIN BIRD 5006-PL-PC-SAM-R 2.0		TURF ROTOR, 6" POP-UP WITH PLASTIC RISER, ADJUSTABLE TO FULL CIRCLE, STANDARD ANGLE NOZZLE, IN-STEM PRESSURE REGULATOR, AND FLOW SHUT-OFF DEVICE. WITH SEAL-A-MATIC CHECK VALVE.		20	45	2.07 37'
	RAIN BIRD 5006-PL-PC-SAM-R 3.0		TURF ROTOR, 6" POP-UP WITH PLASTIC RISER, ADJUSTABLE TO FULL CIRCLE, STANDARD ANGLE NOZZLE, IN-STEM PRESSURE REGULATOR, AND FLOW SHUT-OFF DEVICE. WITH SEAL-A-MATIC CHECK VALVE.		45	45	3.09 40'
	RAIN BIRD 5006-PL-PC-SAM-R 4.0		TURF ROTOR, 6" POP-UP WITH PLASTIC RISER, ADJUSTABLE TO FULL CIRCLE, STANDARD ANGLE NOZZLE, IN-STEM PRESSURE REGULATOR, AND FLOW SHUT-OFF DEVICE. WITH SEAL-A-MATIC CHECK VALVE.		37	45	4.01 42'
	RAIN BIRD 5006-PL-PC-SAM-R 5.0		TURF ROTOR, 6" POP-UP WITH PLASTIC RISER, ADJUSTABLE TO FULL CIRCLE, STANDARD ANGLE NOZZLE, IN-STEM PRESSURE REGULATOR, AND FLOW SHUT-OFF DEVICE. WITH SEAL-A-MATIC CHECK VALVE.		1	45	5.09 45'
	RAIN BIRD 5006-PL-PC-SAM-R 6.0		TURF ROTOR, 6" POP-UP WITH PLASTIC RISER, ADJUSTABLE TO FULL CIRCLE, STANDARD ANGLE NOZZLE, IN-STEM PRESSURE REGULATOR, AND FLOW SHUT-OFF DEVICE. WITH SEAL-A-MATIC CHECK VALVE.		1	45	6.01 46'
	RAIN BIRD 5006-PL-PC-SAM-R 8.0		TURF ROTOR, 6" POP-UP WITH PLASTIC RISER, ADJUSTABLE TO FULL CIRCLE, STANDARD ANGLE NOZZLE, IN-STEM PRESSURE REGULATOR, AND FLOW SHUT-OFF DEVICE. WITH SEAL-A-MATIC CHECK VALVE.		48	45	8.03 47'


















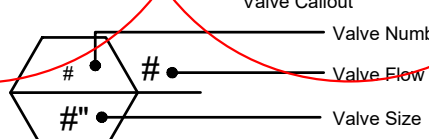
AREA TO RECEIVE DRIP EMITTERS

RAIN BIRD XBCV-PC
SINGLE OUTLET, PRESSURE COMPENSATING DRIP EMITTERS. FLOW RATES OF 0.5 GPH=BLUE, 1.0 GPH=BLACK, AND 2.0 GPH=RED. COMES WITH A SELF-PIERCING BARB INLET X BARB OUTLET. WITH CHECK VALVE.

Emitter Notes:
 05PC emitters (2 assigned to each 1 GAL plant) 678
 10PC emitters (2 assigned to each 5 GAL plant) 2,676
 20PC emitters (4 assigned to each B & B, 2.5" CAL MIN, 8' HT MIN plant)
 20PC emitters (4 assigned to each B & B, 2.5" CAL MIN, 8' HT MIN plant)
 20PC emitters (4 assigned to each B & B, 2.5" CAL MIN, 12-14' HT plant) 64
 20PC emitters (4 assigned to each B & B, 2.5" CAL MIN, 12-14' HT MIN plant) 72
 20PC emitters (4 assigned to each B & B, 3" CAL MIN, 12-14' HT MIN plant)
 20PC emitters (4 assigned to each B & B, 6' HT MIN plant)
 20PC emitters (4 assigned to each B & B, 8' HT MIN plant)

29,954 SF

SYMBOL		MANUFACTURER/MODEL/DESCRIPTION		QTY	
		IRRITROL 700 WITH DC LATCHING SOLENOID			53
		MUST PAIR VALVE WITH TORO DCL LATCHING SOLENOID AND RAIN BIRD IVM-OUT DECODER			
		RAIN BIRD 44-LRC			2
		1" BRASS QUICK-COUPLING VALVE, WITH CORROSION-RESISTANT STAINLESS STEEL SPRING, LOCKING THERMOPLASTIC RUBBER COVER, AND 2-PIECE BODY.			
		BRASS ISOLATION BALL VALVE			3
		IRRITROL 700 WITH DC LATCHING SOLENOID 1-1/2"			1
		MUST PAIR VALVE WITH TORO DCL LATCHING SOLENOID AND RAIN BIRD IVM-OUT DECODER			
		FEBCO 825YA 1-1/2"			1
		REDUCED PRESSURE BACKFLOW PREVENTER			
		RAIN BIRD ESPLXIVMP			1
		240 STATION, 2-WIRE CONTROLLER W/ SMART VALVE TECHNOLOGY. (1) ESPLXIVMP 240-STATION, INDOOR/OUTDOOR, PLASTIC WALL-MOUNT ENCLOSURE. SYSTEM REQUIREMENTS: RAIN BIRD LXIVM-XXX - INTEGRATED VALVE MODULES & 2-WIRE DEVICES. USE PAIGE ELECTRIC CABLE #7702D & RAIN BIRD WIC20 DIAPY SPICES ONLY. PAIGE SYSTEM W/ (X) LXIVMSD SURGE DEVICE IN RAIN BIRD ROUND VALVE BOXES. INSTALL PER MANUFACTURERS RECOMMENDATIONS.			
		RAIN BIRD LXIVMOUT			54
		FIELD DEVICE TO INTERFACE BETWEEN 3RD PARTY VALVES OR PUMP START RELAY & ESPLXIVM(P), 2-WIRE CONTROLLERS. (1) LXIVMOUT PER VALVERELAY (DC LATCHING SOLENOID REQUIRED).			
		RAIN BIRD LXIVMSD			10
		LINE SURGE PROTECTION DECODER DIRECTLY TO THE GROUND ROD OR GROUND PLATE			
		RAIN BIRD LXIVMSEN			1
		SENSOR DEVICE INTERFACING FLOW AND/OR WEATHER SENSORS AND CONTROLLER.			
		RAIN BIRD WR2-RFS			1
		WIRELESS RAIN/FREEZE SENSOR.			
		RAIN BIRD FS-150-B			1
		1-1/2" FLOW SENSOR FOR USE WITH RAIN BIRD MAXICOM, SITECONTROL, AND ESP-LXD CENTRAL CONTROL SYSTEMS. BRASS MODEL. SUGGESTED OPERATING RANGE OF 4.0 GPM TO 80.0 GPM. SENSORS SHOULD BE SIZED FOR FLOW <u>RATHER THAN</u> PIPE SIZE.			
		WATER METER 1-1/2"			1
		IRRIGATION LATERAL LINE: PVC CLASS 200 SDR 21			27,360 LF
		PVC CLASS 200 IRRIGATION PIPE, ONLY LATERAL TRANSITION PIPE SIZES 1" AND ABOVE ARE INDICATED ON THE PLAN.			
		MINIMUM LATERAL PIPE SIZE = 1" EXCEPT FOR 3/4" POLY PIPE FOR DRIP EMITTER ZONES.			
		IRRIGATION MAINLINE: PVC CLASS 200 SDR 21			3,494 LF
		PIPE SLEEVE: PVC SCHEDULE 40			1,250 LF



NUMBER	MODEL	SIZE	TYPE	GPM	FRICTION LOSS	VALVE LOSS	PSI @ POC	PRECIP
1	RAIN BIRD XCCZ-100-IVMQ	1"	AREA FOR DRIP EMITTERS	2.47	0.03	7	55.5	0.36 in/h
2	RAIN BIRD XCCZ-100-IVMQ	1"	BUBBLER	7	1.64	9	59.1	0.88 in/h
3	IRRITROL 700 WITH DC LATCHING SOLENOID	1"	TURF ROTARY	8.77	3.6	2.26	69.3	0.49 in/h
4	IRRITROL 700 WITH DC LATCHING SOLENOID	1-1/2"	TURF ROTARY	28.12	4.39	0.63	68.6	0.53 in/h
5	RAIN BIRD XCCZ-100-IVMQ	1"	AREA FOR DRIP EMITTERS	2.47	0.03	7	55.5	0.36 in/h
6	IRRITROL 700 WITH DC LATCHING SOLENOID	1-1/2"	TURF ROTOR	24.66	1.18	0.51	65.1	0.67 in/h
7	IRRITROL 700 WITH DC LATCHING SOLENOID	1-1/2"	TURF ROTOR	26.07	1.44	0.56	65.4	0.69 in/h
8	RAIN BIRD XCCZ-100-IVMQ	1"	AREA FOR DRIP EMITTERS	4.61	0.36	7	55.8	0.23 in/h
9	IRRITROL 700 WITH DC LATCHING SOLENOID	1"	TURF ROTOR	23.09	1.88	1.98	67.6	0.71 in/h
10	IRRITROL 700 WITH DC LATCHING SOLENOID	1"	TURF ROTOR	13.89	4.01	2.27	69.7	0.67 in/h
11	RAIN BIRD XCCZ-100-IVMQ	1"	AREA FOR DRIP EMITTERS	1.7	0.08	7	55.5	0.21 in/h
12	IRRITROL 700 WITH DC LATCHING SOLENOID	1-1/2"	TURF ROTOR	20.31	0.97	1.43	66.8	0.52 in/h
13	IRRITROL 700 WITH DC LATCHING SOLENOID	1-1/2"	TURF ROTOR	37.08	2.33	1	66.7	0.46 in/h
14	IRRITROL 700 WITH DC LATCHING SOLENOID	1-1/2"	TURF ROTOR	27.37	1.76	0.6	65.7	0.64 in/h
15	RAIN BIRD XCCZ-100-IVMQ	1"	BUBBLER	7.5	0.59	9.5	58.4	0.9 in/h
16	IRRITROL 700 WITH DC LATCHING SOLENOID	1"	TURF ROTARY	16.83	0.63	1.99	66.0	0.6 in/h
17	IRRITROL 700 WITH DC LATCHING SOLENOID	1"	TURF ROTARY	15.43	0.41	2.2	65.8	0.32 in/h
18	IRRITROL 700 WITH DC LATCHING SOLENOID	1"	TURF ROTARY	21.21	4.07	2.01	69.3	0.63 in/h
19	IRRITROL 700 WITH DC LATCHING SOLENOID	1-1/2"	TURF ROTARY	21.87	4.03	2.18	69.6	0.7 in/h
20	IRRITROL 700 WITH DC LATCHING SOLENOID	1-1/2"	TURF ROTARY	32.74	3.11	0.81	67.0	1.06 in/h
21	RAIN BIRD XCCZ-100-IVMQ	1"	BUBBLER	5.5	0.41	7.5	55.9	0.59 in/h
22	RAIN BIRD XCCZ-100-IVMQ	1"	AREA FOR DRIP EMITTERS	3.08	0.13	7	55.1	0.15 in/h
23	IRRITROL 700 WITH DC LATCHING SOLENOID	1-1/2"	TURF ROTARY	25.18	3.05	0.53	66.4	0.48 in/h
24	IRRITROL 700 WITH DC LATCHING SOLENOID	1-1/2"	TURF ROTARY	22.76	1.22	0.45	64.5	0.31 in/h
25	RAIN BIRD XCCZ-100-IVMQ	1"	AREA FOR DRIP EMITTERS	5.26	0.25	7.26	55.4	0.31 in/h
26	IRRITROL 700 WITH DC LATCHING SOLENOID	1"	TURF ROTOR	20.31	1.77	1.88	66.8	0.5 in/h
27	IRRITROL 700 WITH DC LATCHING SOLENOID	1"	TURF ROTOR	23.21	2.06	1.88	66.8	0.41 in/h
28	IRRITROL 700 WITH DC LATCHING SOLENOID	1-1/2"	TURF ROTOR	22.45	1.8	0.44	65.1	0.53 in/h
29	IRRITROL 700 WITH DC LATCHING SOLENOID	1-1/2"	TURF ROTOR	21.33	2.17	0.4	65.4	0.45 in/h
30	IRRITROL 700 WITH DC LATCHING SOLENOID	1-1/2"	TURF ROTOR	18.07	1.61	2.06	64.7	0.46 in/h
31	IRRITROL 700 WITH DC LATCHING SOLENOID	1-1/2"	TURF ROTOR	24.72	3.28	0.52	66.6	0.54 in/h
32	RAIN BIRD XCCZ-100-IVMQ	1"	AREA FOR DRIP EMITTERS	3.11	0.36	7	55.1	0.13 in/h
33	RAIN BIRD XCCZ-100-IVMQ	1"	AREA FOR DRIP EMITTERS	2.99	0.41	7.26	55.2	0.2 in/h
34	RAIN BIRD XCCZ-100-IVMQ	1"	BUBBLER	11	4.38	14	66.1	0.88 in/h
35	RAIN BIRD XCCZ-100-IVMQ	1"	BUBBLER	8	1	10	58.7	0.88 in/h
36	RAIN BIRD XCCZ-100-IVMQ	1"	BUBBLER	15	4.28	19	71	1.88 in/h
37	IRRITROL 700 WITH DC LATCHING SOLENOID	1-1/2"	TURF ROTARY	31.95	3.39	0.83	66.8	0.6 in/h
38	RAIN BIRD XCCZ-100-IVMQ	1"	AREA FOR DRIP EMITTERS	2.68	0.35	7	55.0	0.24 in/h
40	IRRITROL 700 WITH DC LATCHING SOLENOID	1-1/2"	TURF ROTOR	27.33	3.79	0.6	66.9	0.53 in/h
41	RAIN BIRD XCCZ-100-IVMQ	1"	BUBBLER	6.5	0.26	6.5	54.8	0.5 in/h
42	IRRITROL 700 WITH DC LATCHING SOLENOID	1"	TURF ROTARY	19.58	0.38	1.87	64.6	0.43 in/h
43	RAIN BIRD XCCZ-100-IVMQ	1"	AREA FOR DRIP EMITTERS	4.36	0.23	7	54.5	0.23 in/h
44	IRRITROL 700 WITH DC LATCHING SOLENOID	1"	TURF ROTARY	26.11	1.99	2.68	66.8	1.73 in/h

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P.O.C. NUMBER: 01
Water Source Information:

FLOW AVAILABLE
Water Meter Size: 1-1/2"
Flow Available 40.32 GPM

PRESSURE AVAILABLE	
Static Pressure at POC:	76 PSI
Elevation Change:	1.00 ft
Service Line Size:	1 1/2"
<u>Length of Service Line:</u>	<u>72 ft</u>
Pressure Available:	71 PSI

DESIGN ANALYSIS	
Maximum Multi-valve Flow:	40 GPM
Flow Available at POC:	40.32 GPM
Residual Flow Available:	0.32 GPM

Critical Station:	37
Design Pressure:	30 PSI
Friction Loss:	3.89 PSI
Fittings Loss:	0.39 PSI
Elevation Loss:	0 PSI
Loss through Valve:	19 PSI
Pressure Req. at Critical Station:	53.3 PSI
Loss for Fittings:	0.14 PSI
Loss for Main Line:	1.35 PSI
Loss for POC to Valve Elevation:	0 PSI
Loss for Backflow:	11.8 PSI
Loss for Master Valve:	1.13 PSI
Loss for Water Meter:	3.3 PSI
Critical Station Pressure at POC:	71.0 PSI
Pressure Available:	71 PSI
Residual Pressure Available:	0.0 PSI

ANNUAL WATER USE CHART

WATER CONSERVING NATIVE SEED (SF)
122,869 SF X 15" X 0.623 = 1,148,211 GALLONS APPLIED
Z-ZONE NATIVE SEED (SF)
334,504 SF X 15" X 0.623 = 3,125,940 GALLONS APPLIED
AREA IN LANDSCAPE BEDS/D RIP IRRIGATION (SF)
29,763 SF X 15" X 0.623 = 278,135 GALLONS APPLIED

NOTE:
CRITICAL ANALYSIS IS BASED ON A FLOW OF 40 GPM. 40 GPM ACROSS 48 HOURS (PER WEEK) EQUALS 115,200 GALLONS. AS SHOWN IN WATERING SCHEDULE, 109,951 GALLONS ARE REQUIRED TO IRRIGATE ALL ZONES IN A WEEK.

ALL Z-ZONES TO RECEIVE TEMPORARY ABOVE GROUND IRRIGATION.
IRRIGATION WILL BE REMOVED AFTER THREE (3) YEARS OF ESTABLISHMENT.

[illegible]

Kimley»Horn
2022 KIMLEY-HORN AND ASSOCIATES, INC.
4562 South Ulster Street, Suite 1300
Denver, Colorado 80237 (303) 228-2300

DESIGNED BY: EIW
DRAWN BY: EIW
CHECKED BY: CMH
DATE: 3/10/2025

AURORA CROSSROADS SUBDIVISION FILING NO. 1
AURORA, COLORADO
SITE PLAN AMENDMENT NO. 1
IRRIGATION SCHEDULES

PROJECT NO.
196067000

DRAWING NAME
196067000_SP_IRR_AMEND.DWG



Know what's below.
Call before you dig.

WATERING SCHEDULE

NUMBER	MODEL	TYPE	PRECIP	SUN	MON	TUE	WED	THU	FRI	SAT	IN./WEEK	MIN./WEEK	GAL./WEEK	GAL./DAY
1	RAIN BIRD XCZ-100-IVMQ	AREA FOR DRIP EMITTERS	0.36 in/h		44 min		44 min		44 min	0.8	132	326	109	
2	RAIN BIRD XCZ-100-IVMQ	BUBBLER	0.88 in/h		19 min		19 min		19 min	0.8	55	385	128	
3	IRRITROL 700 WITH DC LATCHING SOLENOID	TURF ROTARY	0.49 in/h		33 min		33 min		33 min	0.8	99	868	289	
4	IRRITROL 700 WITH DC LATCHING SOLENOID	TURF ROTARY	0.53 in/h		30 min		30 min		30 min	0.8	90	2,531	844	
5	RAIN BIRD XCZ-100-IVMQ	AREA FOR DRIP EMITTERS	0.27 in/h		60 min		60 min		60 min	0.8	179	544	181	
7	IRRITROL 700 WITH DC LATCHING SOLENOID	TURF ROTOR	0.67 in/h		25 min		25 min		25 min	0.8	73	1,800	600	
8	IRRITROL 700 WITH DC LATCHING SOLENOID	TURF ROTOR	0.69 in/h		24 min		24 min		24 min	0.8	70	1,825	608	
9	RAIN BIRD XCZ-100-IVMQ	AREA FOR DRIP EMITTERS	0.23 in/h		70 min		70 min		70 min	0.8	209	963	321	
10	IRRITROL 700 WITH DC LATCHING SOLENOID	TURF ROTOR	0.71 in/h		23 min		23 min		23 min	0.8	68	1,427	476	
11	IRRITROL 700 WITH DC LATCHING SOLENOID	TURF ROTOR	0.67 in/h		24 min		24 min		24 min	0.8	72	1,000	333	
12	RAIN BIRD XCZ-100-IVMQ	AREA FOR DRIP EMITTERS	0.21 in/h		77 min		77 min		77 min	0.8	231	392	131	
13	IRRITROL 700 WITH DC LATCHING SOLENOID	TURF ROTOR	0.61 in/h		27 min		27 min		27 min	0.8	80	1,682	561	
14	IRRITROL 700 WITH DC LATCHING SOLENOID	TURF ROTOR	0.46 in/h		35 min		35 min		35 min	0.8	105	3,893	1,298	
15	IRRITROL 700 WITH DC LATCHING SOLENOID	TURF ROTOR	0.64 in/h		26 min		26 min		26 min	0.8	76	2,080	693	
16	RAIN BIRD XCZ-100-IVMQ	BUBBLER	0.9 in/h		18 min		18 min		18 min	0.8	54	405	135	
17	IRRITROL 700 WITH DC LATCHING SOLENOID	TURF ROTARY	0.32 in/h		51 min		51 min		51 min	0.8	152	2,558	853	
18	IRRITROL 700 WITH DC LATCHING SOLENOID	TURF ROTARY	0.32 in/h		50 min		50 min		50 min	0.8	148	2,284	761	
19	IRRITROL 700 WITH DC LATCHING SOLENOID	TURF ROTARY	0.63 in/h		26 min		26 min		26 min	0.8	77	1,633	544	
20	IRRITROL 700 WITH DC LATCHING SOLENOID	TURF ROTARY	0.7 in/h		23 min		23 min		23 min	0.8	69	1,550	517	
21	IRRITROL 700 WITH DC LATCHING SOLENOID	TURF ROTARY	1.06 in/h		16 min		16 min		16 min	0.8	46	1,506	502	
22	RAIN BIRD XCZ-100-IVMQ	BUBBLER	0.9 in/h		18 min		18 min		18 min	0.8	54	297	99	
23	RAIN BIRD XCZ-100-IVMQ	AREA FOR DRIP EMITTERS	0.15 in/h		105 min		105 min		105 min	0.8	315	971	324	
24	IRRITROL 700 WITH DC LATCHING SOLENOID	TURF ROTARY	0.3 in/h		53 min		53 min		53 min	0.8	159	4,003	1,334	
25	IRRITROL 700 WITH DC LATCHING SOLENOID	TURF ROTARY	0.31 in/h		53 min		53 min		53 min	0.8	157	3,573	1,191	
26	RAIN BIRD XCZ-100-IVMQ	AREA FOR DRIP EMITTERS	0.31 in/h		52 min		52 min		52 min	0.8	154	270	90	
27	IRRITROL 700 WITH DC LATCHING SOLENOID	TURF ROTOR	0.31 in/h		52 min		52 min		52 min	0.8	154	3,128	1,043	
28	IRRITROL 700 WITH DC LATCHING SOLENOID	TURF ROTOR	0.41 in/h		40 min		40 min		40 min	0.8	118	2,397	799	
29	IRRITROL 700 WITH DC LATCHING SOLENOID	TURF ROTOR	0.53 in/h		30 min		30 min		30 min	0.8	90	2,021	674	
30	IRRITROL 700 WITH DC LATCHING SOLENOID	TURF ROTOR	0.45 in/h		36 min		36 min		36 min	0.8	108	2,304	768	
31	IRRITROL 700 WITH DC LATCHING SOLENOID	TURF ROTOR	0.59 in/h		28 min		28 min		28 min	0.8	82	1,646	549	
32	IRRITROL 700 WITH DC LATCHING SOLENOID	TURF ROTOR	0.54 in/h		30 min		30 min		30 min	0.8	90	2,225	742	
33	RAIN BIRD XCZ-100-IVMQ	AREA FOR DRIP EMITTERS	0.13 in/h		125 min		125 min		125 min	0.8	313	1,158	386	
34	RAIN BIRD XCZ-100-IVMQ	AREA FOR DRIP EMITTERS	0.3 in/h		54 min		54 min		54 min	0.8	162	485	162	
35	RAIN BIRD XCZ-100-IVMQ	BUBBLER	0.88 in/h		19 min		19 min		19 min	0.8	55	605	202	
36	RAIN BIRD XCZ-100-IVMQ	BUBBLER	0.88 in/h		19 min		19 min		19 min	0.8	55	440	147	
37	RAIN BIRD XCZ-100-IVMQ	BUBBLER	0.88 in/h		19 min		19 min		19 min	0.8	55	825	275	
38	IRRITROL 700 WITH DC LATCHING SOLENOID	TURF ROTARY	1.14 in/h		15 min		15 min		15 min	0.8	43	1,374	458	
39	RAIN BIRD XCZ-100-IVMQ	AREA FOR DRIP EMITTERS	0.24 in/h		68 min		68 min		68 min	0.8	204	547	182	
40	IRRITROL 700 WITH DC LATCHING SOLENOID	TURF ROTOR	0.53 in/h		31 min		31 min		31 min	0.8	91	2,487	829	
41	RAIN BIRD XCZ-100-IVMQ	BUBBLER	0.89 in/h		19 min		19 min		19 min	0.8	55	248	82.5	
42	IRRITROL 700 WITH DC LATCHING SOLENOID	TURF ROTARY	0.43 in/h		38 min		38 min		38 min	0.8	113	2,213	738	
43	RAIN BIRD XCZ-100-IVMQ	AREA FOR DRIP EMITTERS	0.23 in/h		71 min		71 min		71 min	0.8	212	925	308	
44	IRRITROL 700 WITH DC LATCHING SOLENOID	TURF ROTARY	1.73 in/h		10 min		10 min		10 min	0.8	28	731	244	
45	RAIN BIRD XCZ-100-IVMQ	AREA FOR DRIP EMITTERS	0.1 in/h		157 min		157 min		157 min	0.8	471	2,454	818	
46	IRRITROL 700 WITH DC LATCHING SOLENOID	TURF ROTARY	0.35 in/h		47 min		47 min		47 min	0.8	140	3,022	1,007	
47	IRRITROL 700 WITH DC LATCHING SOLENOID	TURF ROTARY	0.35 in/h		46 min		46 min		46 min	0.8	138	2,978	983	
49	IRRITROL 700 WITH DC LATCHING SOLENOID	TURF ROTOR	0.56 in/h		29 min		29 min		29 min	0.8	86	2,032	677	
50	IRRITROL 700 WITH DC LATCHING SOLENOID	TURF ROTOR	0.48 in/h		34 min		34 min		34 min	0.8	100	1,854	618	
51	IRRITROL 700 WITH DC LATCHING SOLENOID	TURF ROTARY	1.26 in/h		13 min		13 min		13 min	0.8	38	361	120	
54	RAIN BIRD XCZ-100-IVMQ	BUBBLER	0.94 in/h		18 min		18 min		18 min	0.8	52	416	139	
55	RAIN BIRD XCZ-100-IVMQ	AREA FOR DRIP EMITTERS	0.25 in/h		64 min		64 min		64 min	0.8	190	704	235	
63	RAIN BIRD XCZ-100-IVMQ	AREA FOR DRIP EMITTERS	0.24 in/h		68 min		68 min		68 min	0.8	203	681	227	
64	RAIN BIRD XCZ-100-IVMQ	BUBBLER	0.93 in/h		18 min		18 min		18 min	0.8	52	520	173	
69	RAIN BIRD XCZ-100-IVMQ	BUBBLER	0.94 in/h		18 min		18 min		18 min	0.8	52	442	147	
70	RAIN BIRD XCZ-100-IVMQ	AREA FOR DRIP EMITTERS	0.28 in/h		59 min		59 min		59 min	0.8	175	438	146	
72	RAIN BIRD XCZ-100-IVMQ	AREA FOR DRIP EMITTERS	0.14 in/h		115 min		115 min		115 min	0.8	343	1,488	496	
73	RAIN BIRD XCZ-100-IVMQ	AREA FOR DRIP EMITTERS	0.17 in/h		93 min		93 min		93 min	0.8	277	476	159	
74	RAIN BIRD XCZ-100-IVMQ	BUBBLER	0.94 in/h		18 min		18 min		18 min	0.8	52	546	182	
Z-6	IRRITROL 700 WITH DC LATCHING SOLENOID	TURF ROTOR	0.51 in/h		32 min		32 min		32 min	0.8	95	2,504	835	
Z-48	IRRITROL 700 WITH DC LATCHING SOLENOID	TURF ROTOR	0.86 in/h		19 min		19 min		19 min	0.8	56	1,789	600	
Z-52	IRRITROL 700 WITH DC LATCHING SOLENOID	TURF ROTOR	0.83 in/h		20 min		20 min		20 min	0.8	58	1,863	621	
Z-53	IRRITROL 700 WITH DC LATCHING SOLENOID	TURF ROTOR	0.81 in/h		20 min		20 min		20 min	0.8	60	1,927	642	
Z-56	IRRITROL 700 WITH DC LATCHING SOLENOID	TURF ROTOR	0.81 in/h		20 min		20 min		20 min	0.8	60	1,927	642	
Z-57	IRRITROL 700 WITH DC LATCHING SOLENOID	TURF ROTOR	0.66 in/h		25 min		25 min		25 min	0.8	73	1,966	655	
Z-58	IRRITROL 700 WITH DC LATCHING SOLENOID	TURF ROTOR	0.81 in/h		20 min		20 min		20 min	0.8	60	1,927	642	
Z-59	IRRITROL 700 WITH DC LATCHING SOLENOID	TURF ROTOR	0.65 in/h		25 min		25 min		25 min	0.8	74	2,398	799	
Z-60	IRRITROL 700 WITH DC LATCHING SOLENOID	TURF ROTOR	0.81 in/h		20 min		20 min		20 min	0.8	60	1,927	642	
Z-61	IRRITROL 700 WITH DC LATCHING SOLENOID	TURF ROTOR	0.79 in/h		21 min		21 min		21 min	0.8	62	1,991	664	
Z-62	IRRITROL 700 WITH DC LATCHING SOLENOID	TURF ROTOR	0.77 in/h		21 min		21 min		21 min	0.8	63	2,024	675	
Z-65	IRRITROL 700 WITH DC LATCHING SOLENOID	TURF ROTOR	0.67 in/h		24 min		24 min		24 min	0.8	72	1,907	636	
Z-66	IRRITROL 700 WITH DC LATCHING SOLENOID	TURF ROTOR	0.76 in/h		22 min		22 min		22 min	0.8	64	3,084	1,028	
Z-67	IRRITROL 700 WITH DC LATCHING SOLENOID	TURF ROTOR	0.69 in/h		24 min		24 min		24 min	0.8	70	2,170	723	
Z-68	IRRITROL 700 WITH DC LATCHING SOLENOID	TURF ROTOR	0.74 in/h		22 min		22 min		22 min	0.8	65	3,132	1,044	
Z-71	IRRITROL 700 WITH DC LATCHING SOLENOID	TURF ROTOR	1.22 in/h		14 min		14 min		14 min	0.8	40	1,285	428	
Z-75	IRRITROL 700 WITH DC LATCHING SOLENOID	TURF ROTARY	0.59 in/h		27 min		27 min		27 min	0.8	81	117	38.9	
Z-76	IRRITROL 700 WITH DC LATCHING SOLENOID	TURF ROTOR	0.8 in/h		20 min		20 min		20 min	0.8	60	1,295	432	
Z-77	IRRITROL 700 WITH DC LATCHING SOLENOID	TURF ROTOR	0.62 in/h		26 min		26 min		26 min	0.8	78	2,502	834	
Z-78	IRRITROL 700 WITH DC LATCHING SOLENOID	TURF ROTOR	0.54 in/h		30 min		30 min		30 min	0.8	89	1,541	514	
Z-79	IRRITROL 700 WITH DC LATCHING SOLENOID	TURF ROTOR	0.88 in/h		19 min		19 min		19 min	0.8	55	882	294	
Z-80	IRRITROL 700 WITH DC LATCHING SOLENOID	TURF ROTOR	0.33 in/h		49 min		49 min		49 min	0.8	145	2,233	744	
TOTALS:					3,003		3,003		3,003		8,921	125,877	41,959	

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AURORA CROSSROADS SUBDIVISION FILING NO. 2

AURORA, COLORADO
SITE PLAN AMENDMENT NO. 1
WATERING SCHEDULE

Kimley»Horn

2022 KIMLEY-HORN AND ASSOCIATES, INC.
4882 South Ulster Street, Suite 1500
Denver, Colorado 80237 (303) 228-2300

DESIGNED BY: EIW
DRAWN BY: EIW
CHECKED BY: CMH
DATE: 3/10/2025

PROJECT NO.
196067000

DRAWING NAME
196067000_SP_JRR_AMEND.DWG

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NO. REVISION BY DATE APPR