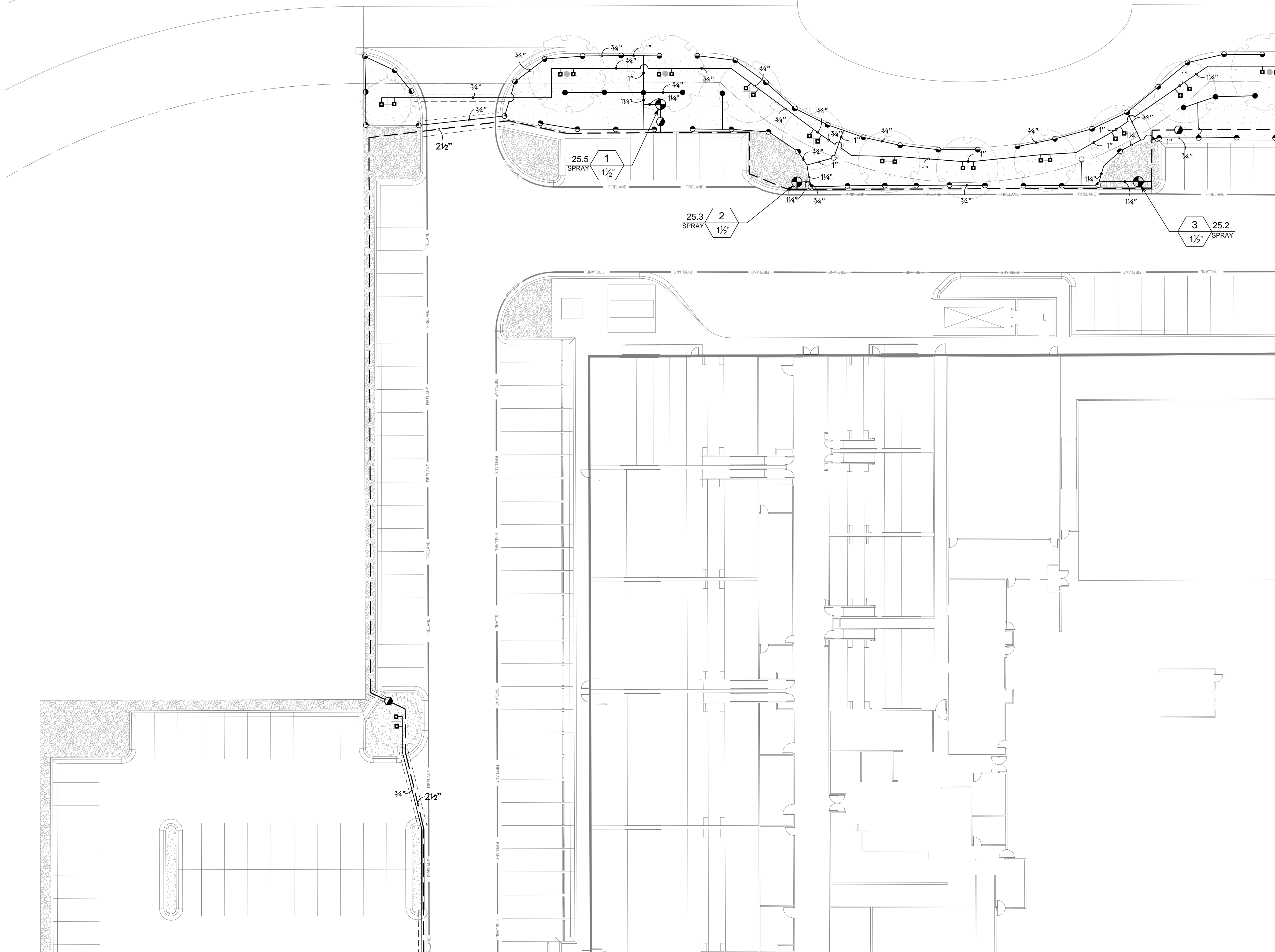


AREA 1

CINERGY SQUARE



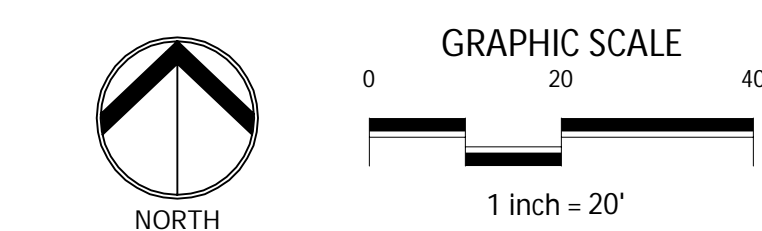
IRRIGATION SCHEDULE

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION
	TORO O-T-570Z-4P-COM 12 SERIES TURF SPRAY, 4" POP-UP, WITH A ZERO FLUSH SEAL, WITH CHECK-O-MATIC CHECK VALVE. 1/2" FEMALE-THREADED INLET. IDEAL FOR SMALL TO MEDIUM LANDSCAPE AREAS. PRECISION SERIES SPRAY NOZZLES.
	TORO O-T-570Z-4P-COM 15 SERIES TURF SPRAY, 4" POP-UP, WITH A ZERO FLUSH SEAL, WITH CHECK-O-MATIC CHECK VALVE. 1/2" FEMALE-THREADED INLET. IDEAL FOR SMALL TO MEDIUM LANDSCAPE AREAS. PRECISION SERIES SPRAY NOZZLES.
	BUBBLER: RAIN BIRD RWS-B-SOCK ROOT WATERING SYSTEM WITH 4" DIAMETER X 36' LONG WITH LOCKING GRATE, SEMI-RIGID MESH TUBE WITH SANK SOCK, AND RAIN BIRD BUBBLER OPTION AS INDICATED: 1401 (0.25GPM), 1402 (0.5GPM), 1404 (1.0GPM), 1408 (2.0GPM).
	HUNTER ACZ-075-25 DRIFT CONTROL KIT FEATURING A 3/4" PGV-ASV VALVE, WITH 3/4" HY075 FILTER SYSTEM, AND 25PSI PRESSURE REGULATED. FLOW RANGE: 0.5 GPM TO 15 GPM. WITH 150 MESH STAINLESS STEEL SCREEN.
	AREA TO RECEIVE DRIPLINE DRIPLINE: HUNTER PLD-06-18 (18) IN-LINE PRESSURE COMPENSATING LANDSCAPE DRIPLINE WITH BUILT-IN CHECK VALVE, 0.6GPH EMITTERS AT 18.0' O.C. DRIPLINE LATERALS SPACED AT 18.0' APART, WITH EMITTERS OFFSET FOR TRIANGULAR PATTERN. UV RESISTANT.
	REMOTE CONTROL VALVE: RAIN BIRD PEB-PRS-D ELECTRIC REMOTE CONTROL VALVE WITH PRESSURE REGULATOR.
	QUICK COUPLER: RAIN BIRD 44LRC 1" QUICK COUPLER VALVE, TWO PIECE BODY, LOCKING COVER
	SHUT OFF VALVE PVC SCHEDULE 40 BALL VALVE
	MASTER VALVE: RAIN BIRD PEB-PRS-D 1-1/2" PLASTIC INDUSTRIAL VALVES. LOW FLOW OPERATING CAPABILITY, GLOBE CONFIGURATION. WITH PRESSURE REGULATOR MODULE.
	BACKFLOW: FEBCO 850, 1-1/2" DOUBLE CHECK BACKFLOW PREVENTION
	RAIN BIRD ESP8LXME WITH (01) ESPLXMSM12 20 STATION COMMERCIAL CONTROLLER. MOUNTED ON A PLASTIC WALL MOUNT. WITHOUT FLOW SENSING.
	RAIN BIRD WR2-RFC WIRELESS RAIN AND FREEZE SENSOR COMBO, INCLUDES 1 RECEIVER AND 1 RAIN/FREEZE SENSOR TRANSMITTER.
	WATER METER 1-1/2"
	IRRIGATION LATERAL LINE: PVC CLASS 200 SDR 21 PVC SCHEDULE 40 TO 1-1/2". PVC CLASS 315 SDR 13.5 FOR PIPES 2" AND LARGER. ONLY LATERAL TRANSITION PIPE SIZES 3/4" AND ABOVE ARE INDICATED ON THE PLAN, WITH ALL OTHERS BEING 1/2" IN SIZE.
	IRRIGATION MAINLINE: PVC SCHEDULE 40
	PIPE SLEEVE: PVC SCHEDULE 40 TYPICAL SLEEVE FOR IRRIGATION PIPE. SLEEVE SIZE SHALL BE 2X IRRIGATION. SLEEVING SHALL EXTEND 12" MIN. BEYOND EDGES OF PAVING OR HARDSCAPE ELEMENTS.
	Valve Callout Valve Number Valve Flow Valve Size

MATCHLINE AREA 2 (SEE SHEET IR1.02)

MATCHLINE AREA 4 (SEE SHEET IR1.04)

NOTE:
SEE SHEET IR2.00-IR2.01 FOR IRRIGATION NOTES AND DETAILS



REVISIONS	
NO.	DESCRIPTION
1	FOR BIDDING

IRRIGATION PLAN - 1

DUNAWAY
4000 N. Big Spring Street • Suite 101 • Midland, Texas 79705
Tel: 432.699.4889
(TX REG. P-1115)

CINERGY CINEMAS
AMARILLO, TEXAS

JOB NO:	B003373.001
DESIGNED BY:	JMM
DRAWN BY:	JMM
CHECKED BY:	TEH
DATE:	MAY 19, 2017
SHEET:	IR1.01

PLUMBING: Irrigation Engineering
IN CHARGE: JMM
DATE: 05/18/2017