

Jennings Fields
Norwich, CT, 06360

Issued For:	REVISION
Date:	REVISION
11-21-2019	04-24-2020
12-06-2019	

IRRIIGATION PLAN
Designed By: ROSS KEARNS

Drawing Scale: 1" = 16'-0"
Project Number: 202676
Sheet Number: IR-1

IRRIGATION SCHEDULE

SYMBOL	MANUFACTURER/MODEL	QTY
	Hunter PROS-04 5' strip spray	27
	Hunter PROS-04 8' radius	27
	Hunter PROS-04 10' radius	12
	Hunter PROS-04 12' radius	7
	Hunter PROS-04 15' radius	11
	Hunter MP1000 PROS-04-PRS40-CV	7
	Hunter MP2000 PROS-04-PRS40-CV	16

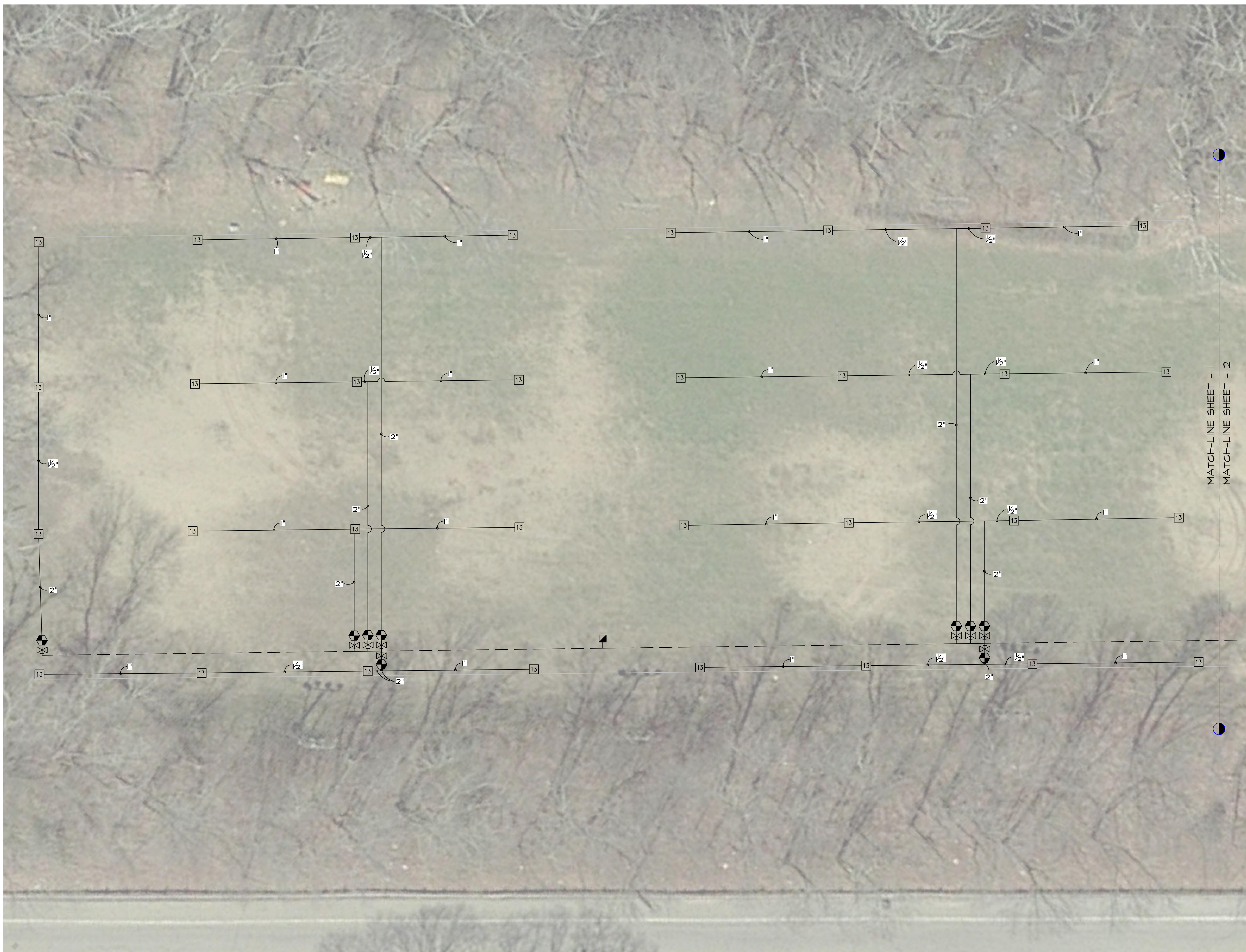
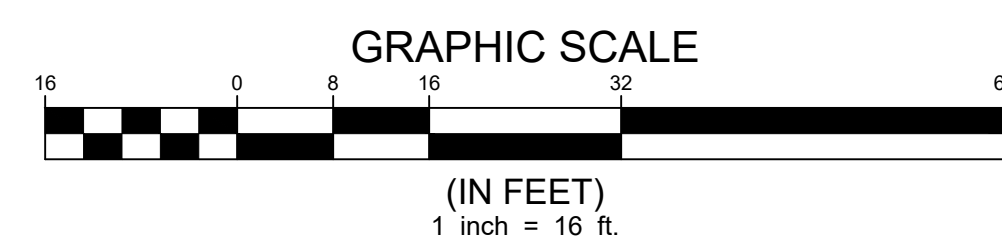
SYMBOL	MANUFACTURER/MODEL	QTY
	Hunter I-20-04-LA-SS	10
	Hunter I-20-04-SS	9
	Hunter I-20-04-SS	6
	Hunter I-25-04-SS	62

SYMBOL	MANUFACTURER/MODEL	QTY
	Hunter PGV-1016 1"	1
	Hunter PGV-151 Globe 1-1/2"	21
	Hunter HQ-44RC 1"	3
	Apollo Ball Valve - Sized to Remote Valve	22
	Isolation Gate Valve - Sized to Mainline	1
	Febco 825Y 2" w/ VIT Strong Box 2"	1
	Hunter I2C-2400-PL	1
	Hunter WR-GLIK	1
	Point of Connection 2" Copper Line	1

	Irrigation Lateral Line: PVC Class 200 SDR 21 1"	9399 l.f.
	Irrigation Lateral Line: PVC Class 200 SDR 21 1 1/2"	886.0 l.f.
	Irrigation Lateral Line: PVC Class 200 SDR 21 2"	912.1 l.f.
	Irrigation Mainline: PVC Class 200 SDR 21 2"	1,270 l.f.
	Pipe Sleeve: PVC Schedule 40 2"	10.5 l.f.
	Pipe Sleeve: PVC Schedule 40 4"	35.3 l.f.

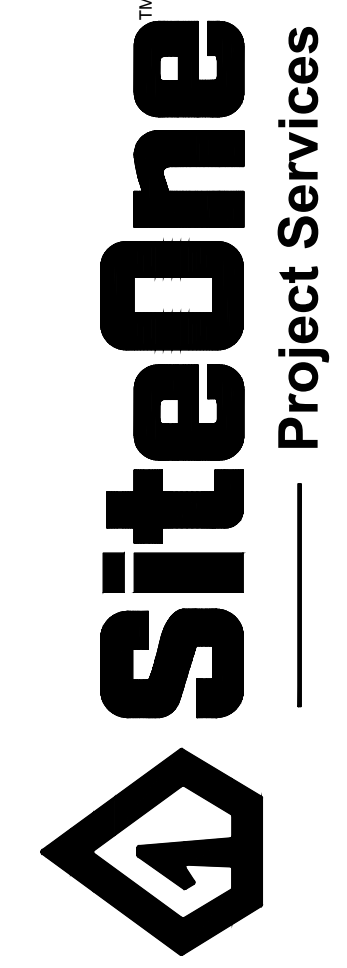
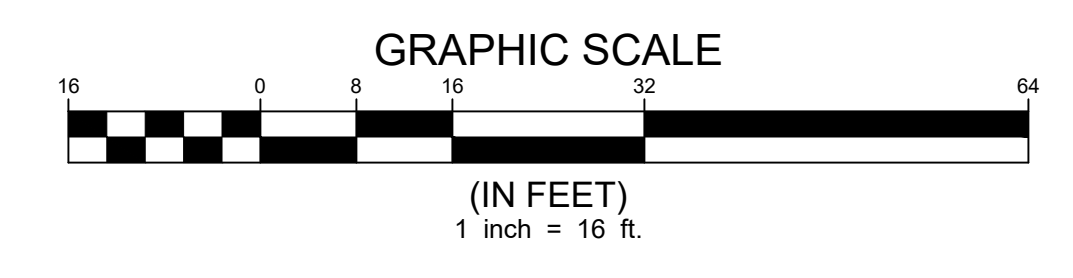
IRRIGATION NOTES

- ALL WORK IS TO BE IN COMPLIANCE WITH ALL LOCAL, STATE AND FEDERAL CODES AND ORDINANCES.
- ALL UNDERGROUND ELECTRICAL CONNECTIONS ARE TO BE MADE WITH 3-M WIRE CONNECTORS, DBY.
- ALL REMOTE CONTROL VALVES ARE TO BE INSTALLED IN VALVE BOXES OF APPROPRIATE SIZE.
- ALL CONTROL WIRING DOWNSTREAM OF THE CONTROLLER IS TO BE 14 AWG, UL APPROVED FOR DIRECT BURY.
- ALL ROTORS AND SPRAY POP-UPS SHALL BE INSTALLED ON SWING PIPE.
- ALL QCV SHALL BE INSTALLED ON 3-ELBOW PVC SWING JOINTS.
- SYSTEM DESIGN BASED UPON 50 GPM @ 90 PSI.
- ANY CHANGES IN AVAILABILITY OF SUPPLY SHOULD BE NOTED AND MODIFICATIONS TO THE DESIGN SHOULD BE MADE.
- CONTRACTOR TO VERIFY WATER PRESSURE AND AVAILABILITY PRIOR TO INSTALLATION.
- THE LOCATION OF ALL IRRIGATION IS DIAGRAMMATIC AND SUBJECT TO FIELD VERIFICATION.
- ANY IRRIGATION PIPING SHOWN OUTSIDE OF CURBS FOR CLARITY ONLY.
- 120V, TO CONTROLLER AND COPPER STUB, BY OTHER THAN IRRIGATION CONTRACTOR.
- A BOOSTER PUMP IS REQUIRED IF SYSTEM DOES NOT MEET THE DESIGN PRESSURE.
- THE CONTRACTOR IS RESPONSIBLE FOR THEIR OWN MATERIAL TAKE OFF.

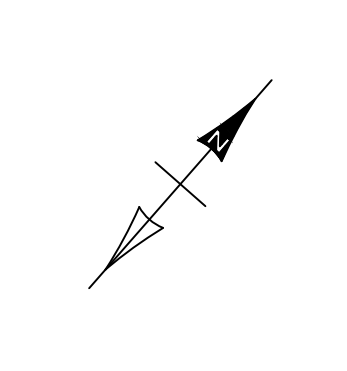




MATCH-LINE SHEET - 1
MATCH-LINE SHEET - 2



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IRRIGATION PLAN
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