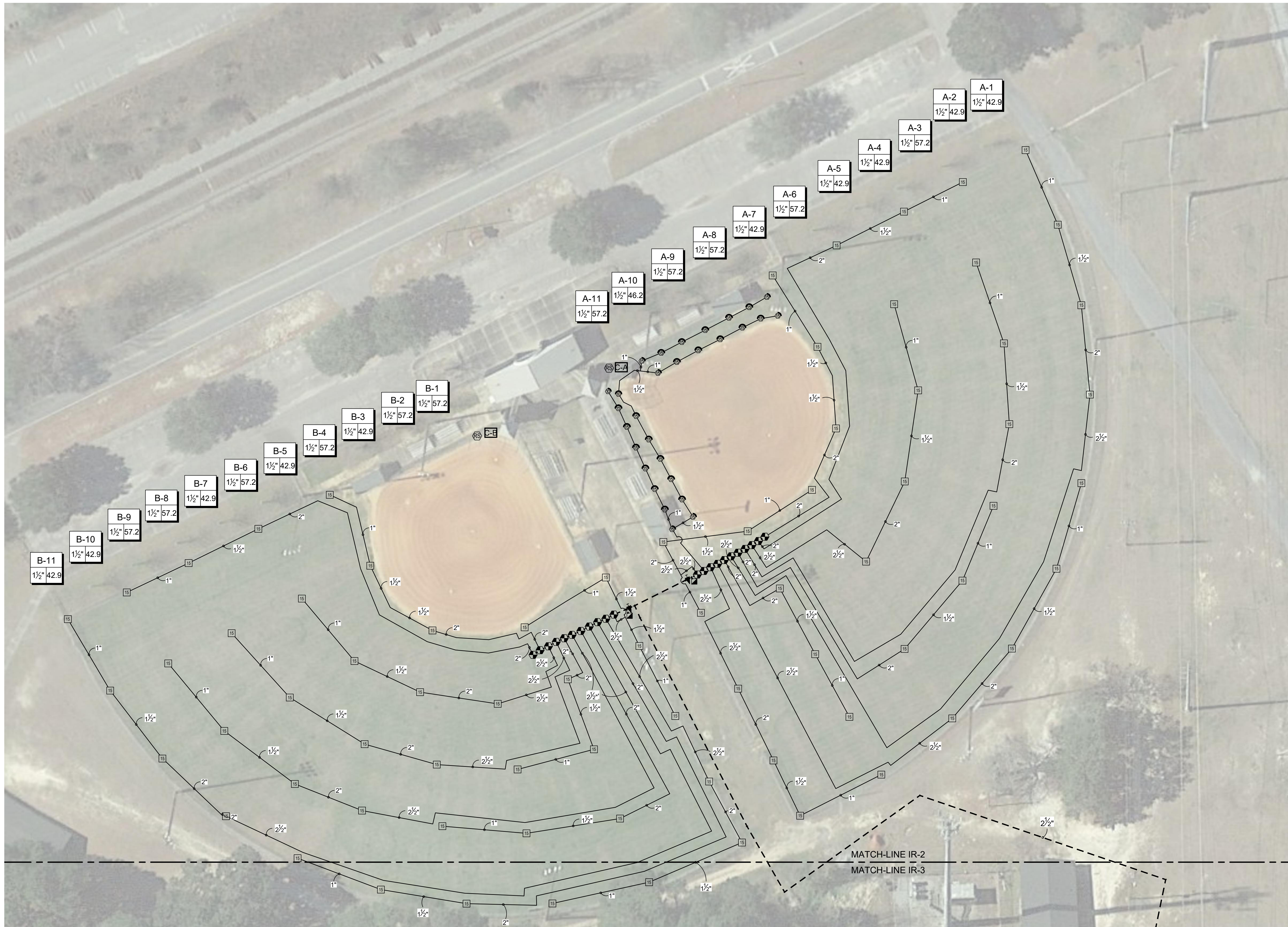


IRRIGATION SCHEDULE

SYMBOL	MANUFACTURER/MODEL	QTY
	HUNTER PROS-04 SPRAY HEAD 10' RADIUS	25
	HUNTER PROS-04 SPRAY HEAD 12' RADIUS	6
	HUNTER PROS-04 SPRAY HEAD 15' RADIUS	126
SYMBOL	MANUFACTURER/MODEL	QTY
	HUNTER I-25-04-SS ROTOR	236
SYMBOL	MANUFACTURER/MODEL	QTY
	HUNTER ICV- ELECTRIC VALVE 1-1/2"	72
	HUNTER HQ-44RC QUICK COUPLER VALVE 1"	7
	GATE VALVE (MAINLINE SIZE)	8
	HUNTER HCC-PL CONTROLLER W/ WIFI EXT ANT	1
	HUNTER HCC-PL CONTROLLER W/ WIFI EXT ANT	1
	HUNTER HCC-PL CONTROLLER W/ WIFI EXT ANT	1
	HUNTER HCC-PL CONTROLLER W/ WIFI EXT ANT	1
	HUNTER HCC-PL CONTROLLER W/ WIFI EXT ANT	1
	HUNTER HCC-PL CONTROLLER W/ WIFI EXT ANT	1
	HUNTER HCC-PL CONTROLLER W/ WIFI EXT ANT	1
	HUNTER HCC-PL CONTROLLER W/ WIFI EXT ANT	1
	HUNTER WR-CLIK RAIN SENSOR	8
	PUMP STATION	1
	IRRIGATION LATERAL LINE: PVC CLASS 200 SDR 21 1"	5,893 L.F.
	IRRIGATION LATERAL LINE: PVC CLASS 200 SDR 21 1 1/2"	3,838 L.F.
	IRRIGATION LATERAL LINE: PVC CLASS 200 SDR 21 2"	5,619 L.F.
	IRRIGATION LATERAL LINE: PVC CLASS 200 SDR 21 2 1/2"	6,324 L.F.
	IRRIGATION MAINLINE: PVC EXISTING	
	Valve Callout	
	Valve Number	
	Valve Flow	
	Valve Size	

IRRIGATION NOTES

- IRRIGATION SYSTEM DESIGN BASED ON 60 GPM AT 90 PSI.
- IRRIGATION DESIGN IS FROM THE POINT OF CONNECTION(POC)ONLY. THE DESIGN IS BASED ON GALLONS PER MINUTE(GPM)AND POUNDS PER SQUARE INCH(Psi)FURNISHED BY OTHERS.
- IRRIGATION CONTRACTOR IS TO VERIFY POINT OF CONNECTION IN THE FIELD. INSTALLER IS TO CONFIRM THE MINIMUM DISCHARGE REQUIREMENTS OF THE POINT OF CONNECTION AS INDICATED ON THE LEGEND PRIOR TO INSTALLATION.
- THE PRESSURE REQUIREMENT AT THE POINT OF CONNECTION IS BASED ON NO MORE THAN 5-FEET OF ELEVATION CHANGE IN THE AREAS OF IRRIGATION.
- ALL PRODUCTS SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS AND ACCORDING TO LOCAL BUILDING, ELECTRICAL AND PLUMBING CODES.
- IRRIGATION CONTRACTOR WILL ARRANGE INSPECTIONS REQUIRED BY LOCAL AGENCIES AND ORDINANCES DURING THE COURSE OF CONSTRUCTION AS REQUIRED. ALL WIRING TO BE PER LOCAL CODE. BACKFLOW PREVENTION PER LOCAL CODE.
- LOCATION OF IRRIGATION COMPONENTS SHOWN ON DRAWINGS IS APPROXIMATE. ACTUAL PLACEMENT MAY VARY SLIGHTLY AS REQUIRED TO ACHIEVE FULL, EVEN COVERAGE.
- ALL SPRINKLER HEADS SHALL BE INSTALLED PERPENDICULAR TO FINISH GRADES; EXCEPT AS OTHERWISE INDICATED.
- INSTALL IRRIGATION MAINS WITH A MINIMUM 18" OF COVER BASED ON FINISH GRADES. INSTALL IRRIGATION LATERAL WITH A MINIMUM 12" OF COVER BASED ON FINISH GRADES.
- PIPE LOCATIONS ARE DIAGRAMATIC. VALVES AND MAINLINE SHOWN IN PAVED AREAS ARE FOR GRAPHIC CLARITY ONLY.
- THE IRRIGATION CONTRACTOR SHALL COMPLY WITH PIPE SIZES AS INDICATED.
- ALL WIRE SPLICES OR CONNECTIONS SHALL BE MADE WITH APPROVED WATERPROOF WIRE CONNECTORS AND BE IN A VALVE OR SPLICE BOX.
- ALL CONTROL WIRING DOWNSTREAM OF THE CONTROLLER IS TO BE 14 AWG, UL APPROVED DIRECT BURY.
- THE DESIGN IS BASED ON THE SITE INFORMATION AND/OR DRAWING SUPPLIED WITH THE DESIGN CRITERIA BEING SET(AREA TO BE IRRIGATED, EQUIPMENT MANUFACTURER AND MODEL TO BE USED, WATER SOURCE INFORMATION, ELECTRICAL POWER AVAILABILITY, ETC.), SITEONE LANDSCAPE SUPPLY BEARS NO RESPONSIBILITY OR LIABILITY FOR ANY ERRORS IN DESIGN OR INSTALLATION THAT ARISE DUE TO INACCURACIES IN THE ABOVE REFERENCED INFORMATION SUPPLIED TO SITEONE LANDSCAPE SUPPLY IN RELATION TO THIS PROJECT, UNLESS OTHERWISE NOTED.



PROJECT NAME
HANAHAN RECREATION FIELDS
HANAHAN, SC 29410

Project Title:
IRRIGATION PLAN

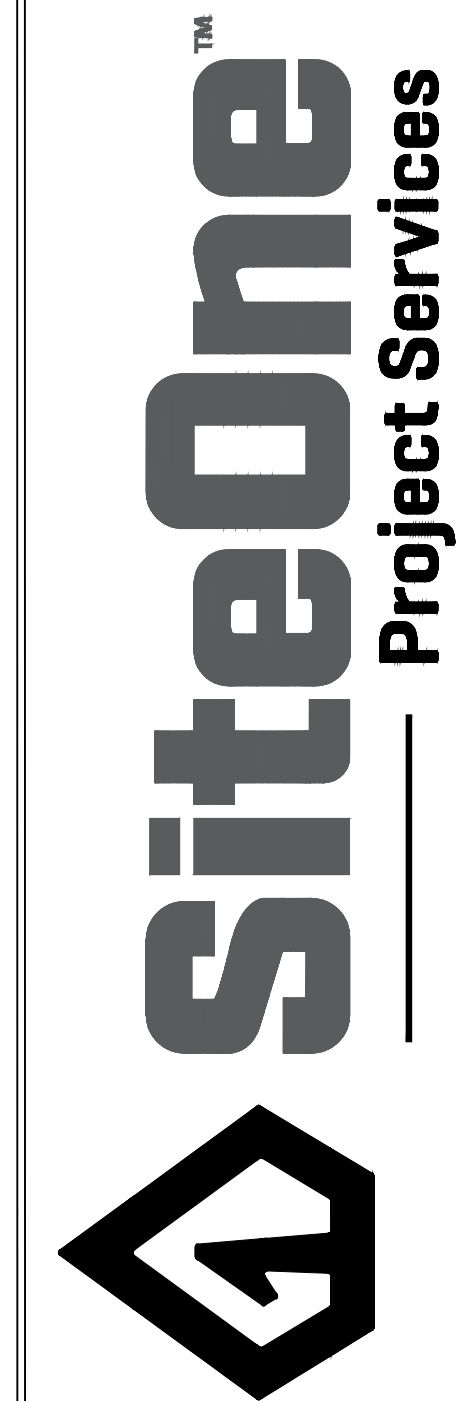
Project Number: 202876
Design Date: 12/03/2019
Drawn By: CLC
Checked By:
Drawing Scale: 1" = 30'

Revisions	Date
1.	12/03/2019
2.	
3.	
4.	
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Sheet Number:
IR-2
Sheet 2 OF 6



SCALE 1" = 30'
0' 15' 30' 60'



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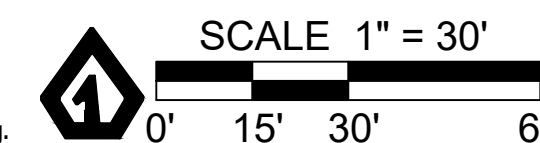
PROJECT NAME
HANAHAN RECREATION FIELDS
 HANAHAN, SC 29410

Project Title:
IRRIGATION PLAN

Project Number: 202876
 Design Date: 12/03/2019
 Drawn By: CLC
 Checked By:
 Drawing Scale: 1" = 30'

Revisions	Date
1.	12/03/2019
2.	
3.	
4.	
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Sheet Number:
IR-3
 Sheet 3 OF 6





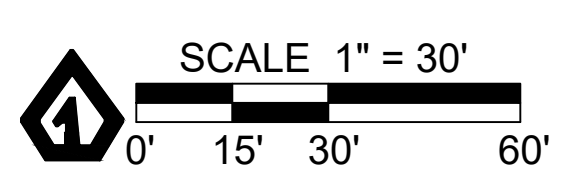
PROJECT NAME
HANAHAN RECREATION FIELDS
HANAHAN, SC 29410

Project Title:
IRRIGATION PLAN

Project Number: 202876
Design Date: 12/03/2019
Drawn By: CLC
Checked By:
Drawing Scale: 1" = 30'

Revisions	Date
1.	12/03/2019
2.	
3.	
4.	
5.	
6.	

Sheet Number:
IR-4
Sheet 4 OF 6





PROJECT NAME
HANAHAN RECREATION FIELDS
 HANAHAN, SC 29410

Project Title:
IRRIGATION PLAN

Project Number: 202876
 Design Date: 12/03/2019
 Drawn By: CLC
 Checked By:
 Drawing Scale: 1" = 30'

Revisions	Date
1.	12/03/2019
2.	
3.	
4.	
5.	
6.	

Sheet Number:
IR-5
 Sheet 5 OF 6





PROJECT NAME
HANAHAN RECREATION FIELDS
 HANAHAN, SC 29410

Project Title:
IRRIGATION PLAN

Project Number: 202876
 Design Date: 12/03/2019
 Drawn By: CLC
 Checked By:
 Drawing Scale: 1" = 30'

Revisions	Date
1.	12/03/2019
2.	
3.	
4.	
5.	
6.	

Sheet Number:
IR-6
 Sheet 6 OF 6

