CONNECT TO EXISTING 4-INCH PVC MAINLINE PIPE AT APPROXIMATE LOCATION INDICATED.

ADD ALTERNATE 2 BOUNDARY: IF NOT ACCEPTED DO NOT INSTALL SUBMAIN PIPE, SPRINKLERS AND WIRE WITHIN THE BOUNDARY.

ADD ALTERNATE 3 BOUNDARY: IF NOT ACCEPTED DO NOT INSTALL SUBMAIN PIPE, SPRINKLERS AND WIRE WITHIN THE BOUNDARY.

CONTRACTOR TO HIRE LICENSED ELECTRICAL CONTRACTOR TO BRIN 120VAC FROM MAINTENANCE BUILDING TO CONTROLLER LOCATION ON DEDICATED 10 AMP CIRCUIT
CONTROL WIRE SLEEVE - 6-INCH CL 200 PVC

ACCURATE RECORD DRAWINGS FOR THE LATERAL PIPE ROUTING ARE CURRENTLY UNAVAILABLE FOR THE AREA SURROUNDING THE ADMINISTRATION/MAINTENANCE AREA. THE SPRINKLER HEADS SHOWN HAVE BEEN SURVEYED. THE CONTRACTOR WILL ENSURE THAT PARTIAL SPRINKLER ZONES ARE CAPPED AT THE APPROPRIATE LOCATIONS TO ENSURE THE THOSE ZONES WILL CONTINUE TO OPERATE.

ADD ALTERNATE 1 BOUNDARY: IF NOT ACCEPTED DO NOT INSTALL SUBMAIN PIPE, SPRINKLERS AND WIRE WITHIN THE BOUNDARY.

RETAINING WALL: COORDINATE INSTALLATION OF MAINLINE PIPE, KEEP A MINIMUM OF 3-FEET FROM THE BASE OF THE RETAINING WALL

ADD ALTERNATE BOUNDARY: IF NOT ACCEPTED DO NOT INSTALL SUBMAIN PIPE, SPRINKLERS AND WIRE WITHIN THE BOUNDARY.

CONTRACTOR: THERE IS A CHANCE BEDROCK WILL BE ENCOUNTERED IN SECTIONS 27 AND 28 AND POTENTIALLY THE CASKET AREA AS WELL. ROCK OVEREXCAVATION, IF REQUIRED, SHALL BE 6"(MIN) BELOW AND 6"(MIN) OUTSIDE OF THE TRENCH EXCAVATION.

4-37 | 102 | 2" | -

4-21 | 94 | 2" | -

4-1a | 14 | 1" | -

4-10 | 102 | 2" | -

MATCHLINE SEE SHEET I-102

LEGEND

- SLEEVING
- EXISTING PVC IRRIGATION MAINLINE PVC
- IRRIGATION MAINLINE PIPE CL 200 PVC
- IRRIGATION SUBMAINLINE PIPE CL 200 PVC
- POINT-OF-CONNECTION (P.O.C.)
- LATERAL PIPE: CL160 PVC (1" UNLESS OTHERWISE INDICATED)
- ISOLATION GATE VALVE ASSEMBLY
- QUICK COUPLING VALVE ASSEMBLY
- AIR VACUUM RELIEF VALVE ASSEMBLY
- REMOTE CONTROL VALVE ASSEMBLY
- FLOWER WATER STATION
- POP-UP SPRAY SPRINKLER: TORO 570Z-PRX, RADIUS: 17' STREAM SPRAY FLOW (GPM): H-1.20
- RADIUS: 15' MPR SPRAY FLOW (GPM): Q-0.92 H-1.85 F-3.70

VALVE-IN-HEAD SPRINKLER TORO FLEX800 55 @ 65PSI
*SYMBOL WITH HALO IS FULL CIRCLE
*SYMBOL WITHOUT HALO IS PART CIRCLE
*NUMBER WITHIN IS NOZZLE

NOZZLE	FLOW(GPM)	RADIUS(FEET)
35	34.1	72'

POP-UP ROTOR SPRINKLER: TORO T-5 @ 70 PSI
*SYMBOL WITH HALO IS FULL CIRCLE
*SYMBOL WITHOUT HALO IS PART CIRCLE
*NUMBER WITHIN IS NOZZLE

NOZZLE	FLOW(GPM)	RADIUS(FEET)
6	7.25	48'
4	1.8	36'

- IRRIGATION CONTROLLER ASSEMBLY: REFER TO SPECIFICATIONS, 48 STATIONS AVAILABLE: 44 USED
- 4-1 | 66 | 1" | - : INDICATES CONTROLLER AND DECODER NUMBER; INDICATES LATERAL DISCHARGE IN GPM; INDICATES REMOTE CONTROL VALVE SIZE IN INCHES
- INDICATES EXISTING SPRINKLER
- INDICATED DEMOLITION BOUNDARY

NORTH
0 30 60
HORIZ. GRAPHIC SCALE: 1" = 30'

BID DOCUMENTS

Revisions:	Date

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Drawing Title	Project Title	Project Number
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Approved: Project Director	Location: SALISBURY NATIONAL CEMETERY SALISBURY, NC	Building Number: N/A
	Date: 7/22/16 · Checked: RWB · Drawn: JDL	Drawing Number: I-103 Dwg. 60 of 63

NCA DESIGN AND CONSTRUCTION SERVICE
Department of Veterans Affairs

VA FORM 08-6231

100% CONSTRUCTION DOCUMENTS