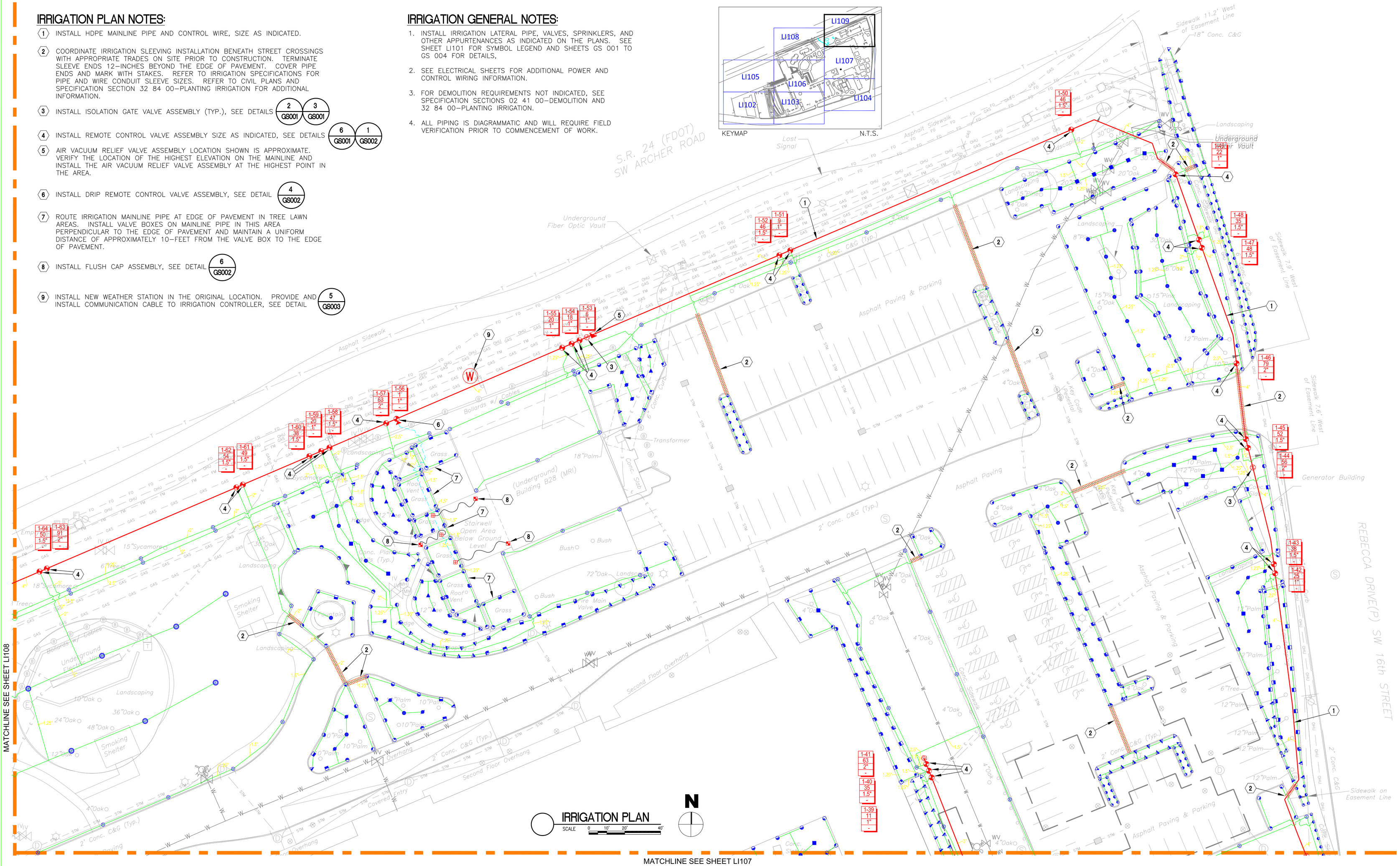
IRRIGATION PLAN NOTES:

1. INSTALL HDPE MAINLINE PIPE AND CONTROL WIRE, SIZE AS INDICATED.
2. COORDINATE IRRIGATION SLEEVING INSTALLATION BENEATH STREET CROSSINGS WITH APPROPRIATE TRADES ON SITE PRIOR TO CONSTRUCTION. TERMINATE SLEEVE ENDS 12–INCHES BEYOND THE EDGE OF PAVEMENT. COVER PIPE ENDS AND MARK WITH STAKES. REFER TO IRRIGATION SPECIFICATIONS FOR PIPE AND WIRE CONDUIT SLEEVE SIZES. REFER TO CIVIL PLANS AND SPECIFICATION SECTION 32 84 00–PLANTING IRRIGATION FOR ADDITIONAL INFORMATION.
3. INSTALL ISOLATION GATE VALVE ASSEMBLY (TYP.), SEE DETAILS 2/GS001, 3/GS001
4. INSTALL REMOTE CONTROL VALVE ASSEMBLY SIZE AS INDICATED, SEE DETAILS 6/GS001, 1/GS002
5. AIR VACUUM RELIEF VALVE ASSEMBLY LOCATION SHOWN IS APPROXIMATE. VERIFY THE LOCATION OF THE HIGHEST ELEVATION ON THE MAINLINE AND INSTALL THE AIR VACUUM RELIEF VALVE ASSEMBLY AT THE HIGHEST POINT IN THE AREA.
6. INSTALL DRIP REMOTE CONTROL VALVE ASSEMBLY, SEE DETAIL 4/GS002
7. ROUTE IRRIGATION MAINLINE PIPE AT EDGE OF PAVEMENT IN TREE LAWN AREAS. INSTALL VALVE BOXES ON MAINLINE PIPE IN THIS AREA PERPENDICULAR TO THE EDGE OF PAVEMENT AND MAINTAIN A UNIFORM DISTANCE OF APPROXIMATELY 10–FEET FROM THE VALVE BOX TO THE EDGE OF PAVEMENT.
8. INSTALL FLUSH CAP ASSEMBLY, SEE DETAIL 6/GS002
9. INSTALL NEW WEATHER STATION IN THE ORIGINAL LOCATION. PROVIDE AND INSTALL COMMUNICATION CABLE TO IRRIGATION CONTROLLER, SEE DETAIL 5/GS003

IRRIGATION GENERAL NOTES:

1. INSTALL IRRIGATION LATERAL PIPE, VALVES, SPRINKLERS, AND OTHER APPURTENANCES AS INDICATED ON THE PLANS. SEE SHEET LI101 FOR SYMBOL LEGEND AND SHEETS GS 001 TO GS 004 FOR DETAILS,
2. SEE ELECTRICAL SHEETS FOR ADDITIONAL POWER AND CONTROL WIRING INFORMATION.
3. FOR DEMOLITION REQUIREMENTS NOT INDICATED, SEE SPECIFICATION SECTIONS 02 41 00–DEMOLITION AND 32 84 00–PLANTING IRRIGATION.
4. ALL PIPING IS DIAGRAMMATIC AND WILL REQUIRE FIELD VERIFICATION PRIOR TO COMMENCEMENT OF WORK.

KEYMAP N.T.S.



MATCHLINE SEE SHEET LI108

MATCHLINE SEE SHEET LI107

IRRIGATION PLAN
SCALE 0 10' 20' 40'

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FINAL DESIGN - APPROVED FOR CONSTRUCTION

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Revisions: Date

Drawing Title: IRRIGATION PLAN
Approved: Project Director
Project Title: RENOVATE IRRIGATION SYSTEM
Project Number: 573-13-604
Building Number: -
Location: MALCOM RANDALL VAMC 1601 S.W. ARCHER ROAD, GAINESVILLE, FL 32608
Date: 02-07-2014
Checked: RT/BD
Drawn: JLE
Drawing Number: LI109

Office of Construction and Facilities Management
Department of Veterans Affairs

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