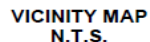


60% DESIGN PLANS
FOR
CITY OF LAUDERHILL
MAPLE RUN - DRAINAGE IMPROVEMENTS
LAUDERHILL, FLORIDA



PROJECT LOCATION MAP
N.T.S.

THE INTENT OF THESE PINS IS TO INDICATE DRAINAGE IMPROVEMENTS TO ENHANCE THE EXISTING STORMWATER MANAGEMENT SYSTEMS WITHIN THE MAPLE RUN DEVELOPMENT. THE EXISTING STORMWATER MANAGEMENT PLAN CONSISTS OF FOUR (4) SEPARATE SYSTEMS. THE PROPOSED IMPROVEMENTS INCLUDE: (1) INSTALL NEW INTERCONNECT PIPE SYSTEM BETWEEN THE NORTH AND SOUTH LAKES, ABANDON IN PLACE THE EXIST. 48" INTERCONNECT PIPE, (2) INSTALL A NEW CONTROL STRUCTURE CONNECTING THE SOUTH LAKE TO CITY CANAL 20, (3) EXTEND THE EXISTING 24" BACKBONE CONVEYANCE SYSTEM ALONG NW 33 STREET EASTWARD AND CONNECT EXISTING EXFILTRATION SYSTEMS ALONG THE EASTERN END OF NW 33 STREET TO THE EXISTING 24" BACKBONE SYSTEM, (4) ADD CONCRETE HEADWALLS AT 4 OUTFALL PIPES AND ADD 2 AT EACH END OF THE NEW INTERCONNECT PIPE SYSTEM BETWEEN THE NORTH AND SOUTH LAKES, (5) ALONG NW 34 STREET REMOVE A FEW TREES AND EXCAVATE NEW 12" DEEP ROADSIDE SWALES, AND (6) ADD A NEW CATCH BASIN AT THE ENTRANCE TO THE SOUTH COMMUNITY POOL PARKING LOT AND CONNECT TO THE MAIN PIPE CONVEYANCE SYSTEM ALONG NW 34 STREET, WHICH OUTFALLS INTO THE EXISTING NORTH LAKE.

<input checked="" type="checkbox"/> COVER SHEET.....	C-000
<input checked="" type="checkbox"/> GENERAL NOTES.....	C-001
<input checked="" type="checkbox"/> KEY MAP.....	C-002
<input checked="" type="checkbox"/> SPT & EXFILTRATION TEST BORING KEY MAP.....	C-003
<input checked="" type="checkbox"/> SPT & EXFILTRATION TEST REPORTS.....	C-004
<input checked="" type="checkbox"/> EXISTING CONDITIONS.....	C-100 - C-107
<input checked="" type="checkbox"/> DEMOLITION PLAN.....	C-200 - C-207
<input checked="" type="checkbox"/> GRADING & DRAINAGE PLAN.....	C-300 - C-307

ENGINEERS | PLANNERS | SCIENTISTS
CONSTRUCTION MANAGERS
1425 W. Cypress Creek Road, Suite 101
Fort Lauderdale, FL 33309 • 954.776.1616 • www.kci.com

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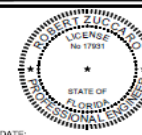
DATE: FEBRUARY 24, 2025
SCALE: N/A
DESIGNED BY: R.Z. & J.V.G.
DRAWN BY: J.V.G. & J.A.
CHECKED BY: J.V.G. & R.Z.

COVER SHEET

AUDERHILL	FLORIDA
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MAPLE RUN - DRAINAGE IMPROVEMENTS

SHEET NO. C-000



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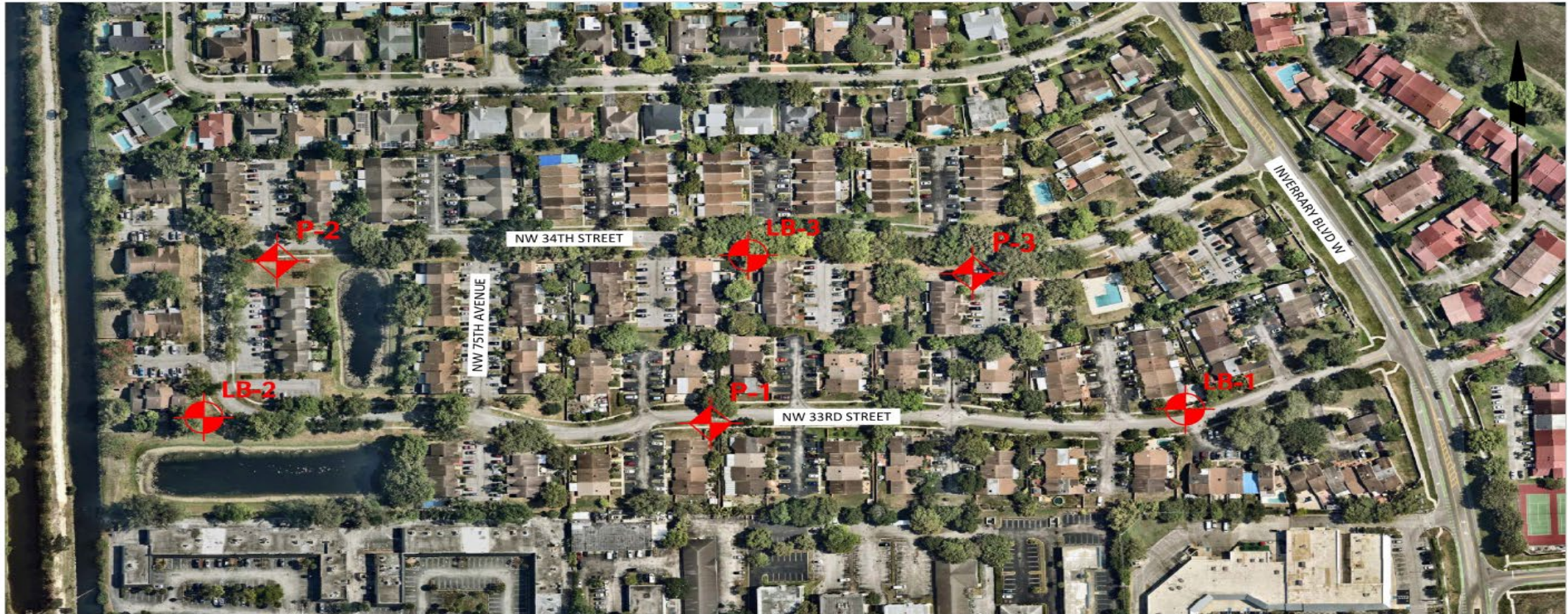


ALL EXISTING UTILITIES
SHOWN ON THESE PLANS
ARE TO BE CONSIDERED APPROXIMATE
AND SHOULD BE VERIFIED
BY THE CONTRACTOR
PRIOR TO THE START
OF WORK OPERATIONS.

This item has been digitally signed and sealed by Robert Zuccaro, P.E. (17031) on the date adjacent to the seal.

Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

60% SUBMITTAL



LEGEND:



LB-1

APPROXIMATE LOCATION AND IDENTIFICATION
NUMBER OF SOIL BORING
(SEE SHEET C-004 FOR SPT TEST BORING TEST REPORTS
PERFORMED BY LANGAN ENGINEERING ON 11/21/2024)



P-1

APPROXIMATE LOCATION AND IDENTIFICATION
NUMBER OF PERCOLATION TEST
(SEE SHEET C-004 FOR OPEN-HOLE EXFILTRATION TEST REPORTS
PERFORMED BY LANGAN ENGINEERING ON 11/21/2024)

NOTES:

1. BASE IMAGE REPRODUCED FROM NEARMAP, DATED 21 MAY 2024.
2. TEST LOCATIONS SHOWN ARE APPROXIMATE.

LANGAN

Langan Engineering and
Environmental Services, LLC.
1221 Brickell Ave, Suite 1800
Miami, FL 33131

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Project

MAPLE RUN

LAUDERHILL
BROWARD COUNTY FLORIDA

Drawing Title

GEOTECHNICAL
INVESTIGATION
PLAN

Project No.

300358101

Date

NOVEMBER 2024

Drawn By

PO

Checked By

RP

Figure

FIG.2

Sheet 2 of 2

