



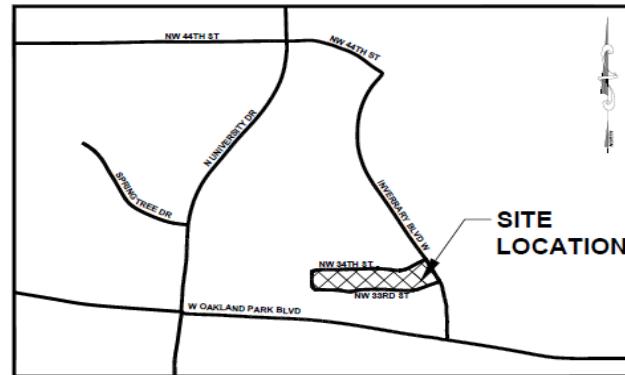
60% DESIGN PLANS

FOR

CITY OF LAUDERHILL

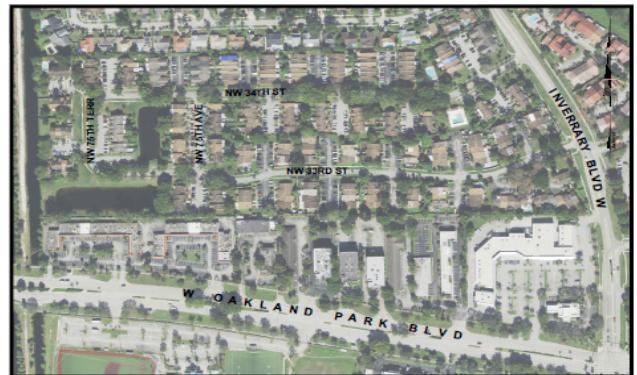
MAPLE RUN - DRAINAGE IMPROVEMENTS

LAUDERHILL, FLORIDA



VICINITY MAP
N.T.S.

PROPERTY DETAILS:
NW 33RD & 34TH ST & INVERRARY BLVD
LAUDERHILL, FLORIDA 33319
S22 T49S R41E
FOLIO NUMBERS: 494122180690, 494122272060,
494122271730, 494122271790



PROJECT LOCATION MAP
N.T.S.

PROPERTY DETAILS:
APPROX. 6.89 ACRES

THE INTENT OF THESE PLANS 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.

INDEX

CIVIL

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

SHEET No.

REV.	DATE	DESCRIPTION

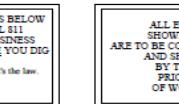
DATE: FEBRUARY 24, 2025
SCALE: N/A
DESIGNED BY: R.Z. & J.V.G.
DRAWN BY: J.V.G. & J.A.
CHECKED BY: J.V.G. & R.Z.

FLORIDA
MAPLE RUN - DRAINAGE IMPROVEMENTS
LAUDERHILL

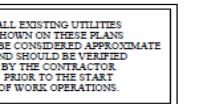
COVER SHEET

Sheet No.
C-000

PROJECT NO. 00024215_001



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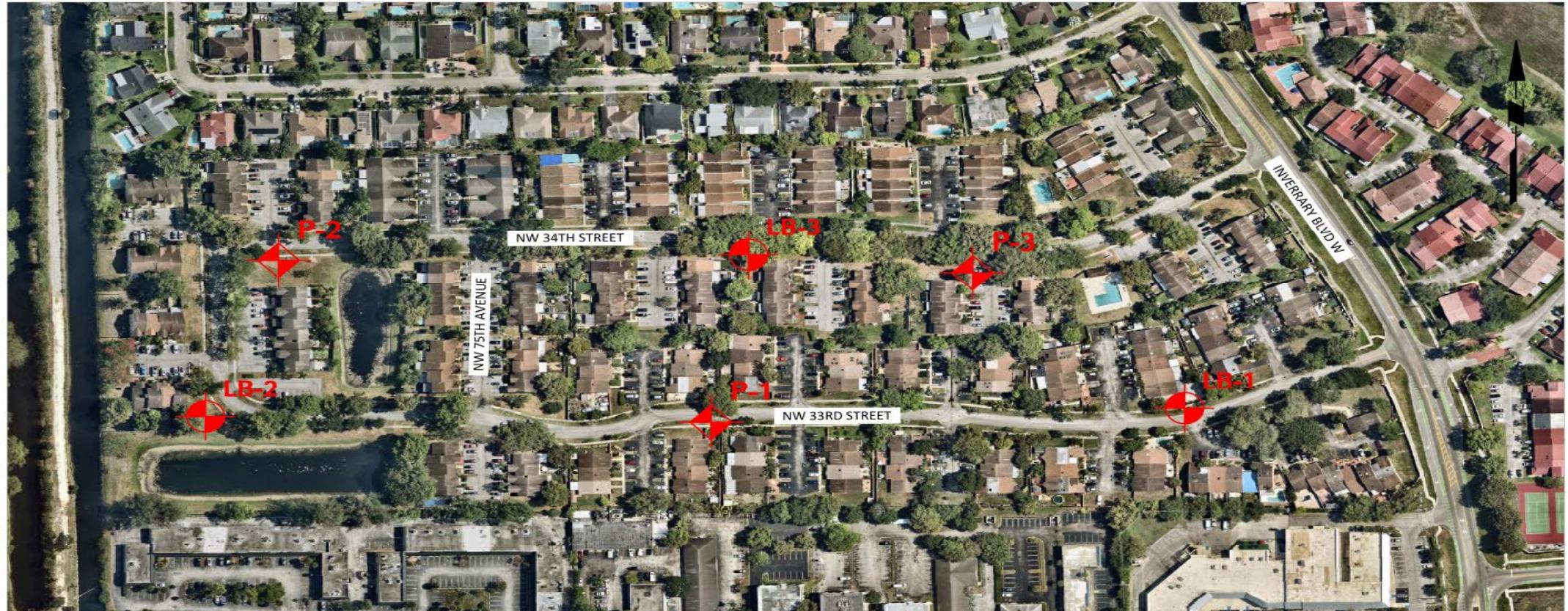


ALL EXISTING UTILITIES
SHOWN ON THESE PLANS
ARE TO BE CONSIDERED APPROXIMATE
AND SHOULD BE VERIFIED
BY THE CONTRACTOR
PRIOR TO THE START
OF WORK OPERATIONS.

This item has been digitally signed and sealed by Robert Zuccaro, P.E. (17931) 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

ENGINEERS | PLANNERS | SCIENTISTS
CONSTRUCTION MANAGERS
KCI
1425 W CYPRESS CREEK ROAD, SUITE 101
FORT LAUDERDALE, FL 33309 • 954.776.3161 • www.kci.com
CERTIFICATE OF AUTHORIZATION NO. 4898



LEGEND:



LB-1
APPROXIMATE LOCATION AND IDENTIFICATION
NUMBER OF SOIL BORING
(SEE SHEET C-004 FOR SPT TEST BORING TEST REPORTS
PREFORMED 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
PREFORMED BY LANGAN ENGINEERING ON 11/21/2024)

NOTES:

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



ENGINEERS PLANNERS SCIENTISTS		
CONSTRUCTION MANAGERS		
1425 W Cypress Creek Road, Suite 101 Fort Lauderdale, FL 33309 • 954.775.0116 • www.kci.com		
KCI		
REV	DATE	DESCRIPTION
DATE: APRIL 21, 2025		
SCALE: 1" = 26'		
DESIGNED BY: R.Z. & J.V.G.		
DRAWN BY: J.V.G. & J.A.		
CHECKED BY: J.V.G. & R.Z.		
MAPLE RUN - DRAINAGE IMPROVEMENTS		
FLORIDA		
LAUDERHILL		
OVERALL IMPROVEMENTS		
GRADING & DRAINAGE PLAN		
EX-2		
SHEET NO. 00024215_001		
PROJECT NO. 00024215_001		
DATE:		

