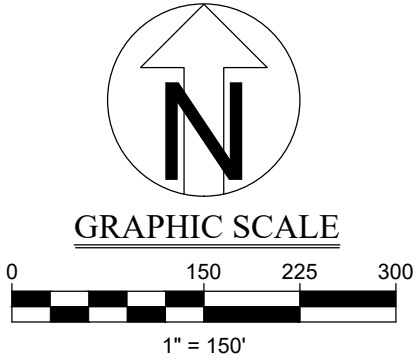
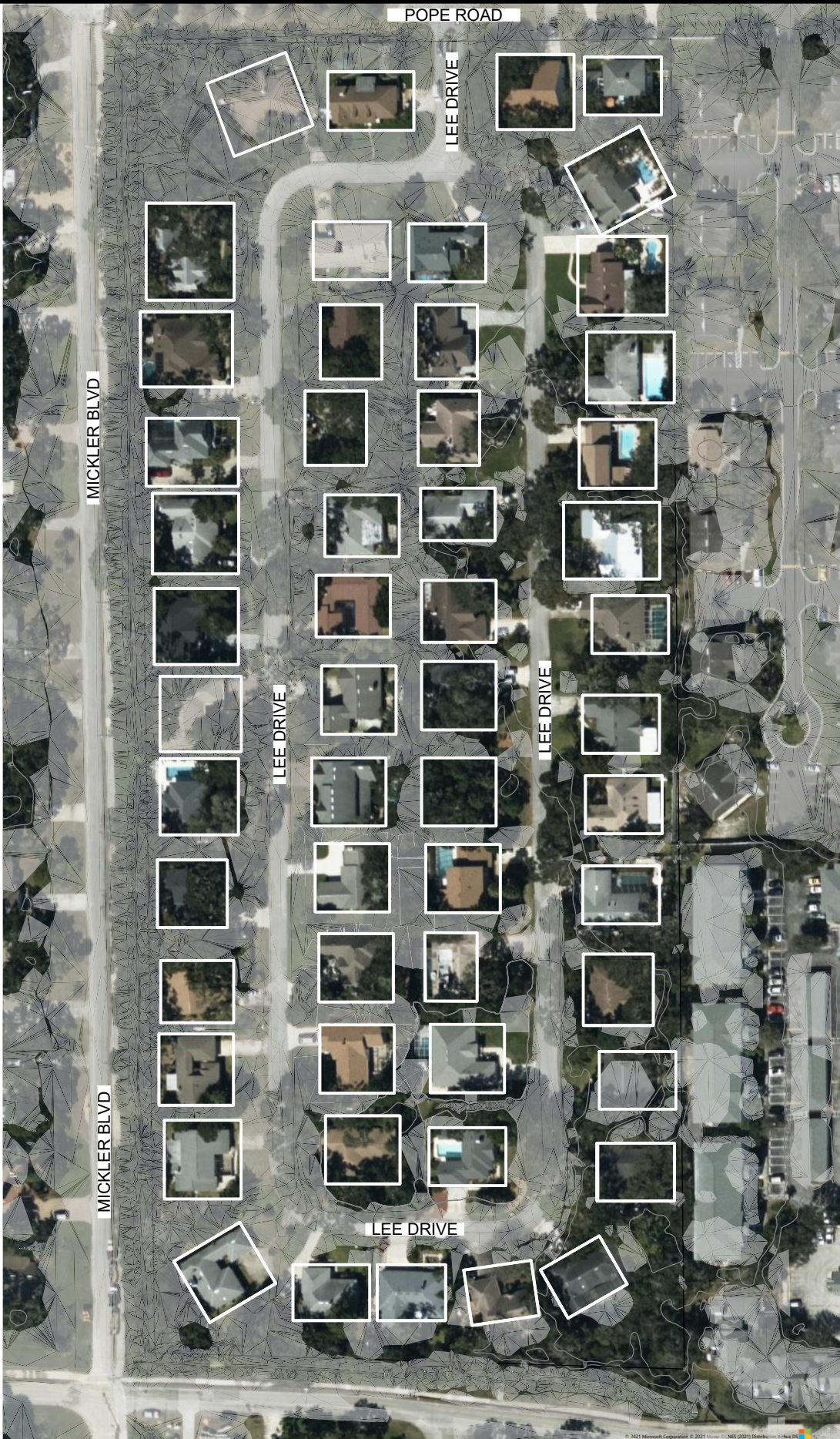




| ONSITE BASIN STAGING |            |
|----------------------|------------|
| SIMULATION           | STAGE (FT) |
| 10YR - 24 HR         | 6.87       |

| HATCH LEGEND        |  |
|---------------------|--|
| PROPERTIES IMPACTED |  |

REGISTERED ENGINEER  
SCOTT A. KNOWLES, P.E.  
CA#26535 FL#55391

EXISTING CONDITIONS

OCEAN WALK DRAINAGE

ST. JOHNS COUNTY  
PREPARED FOR  
CITY OF ST. AUGUSTINE BEACH

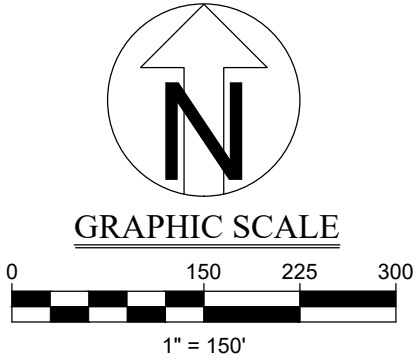
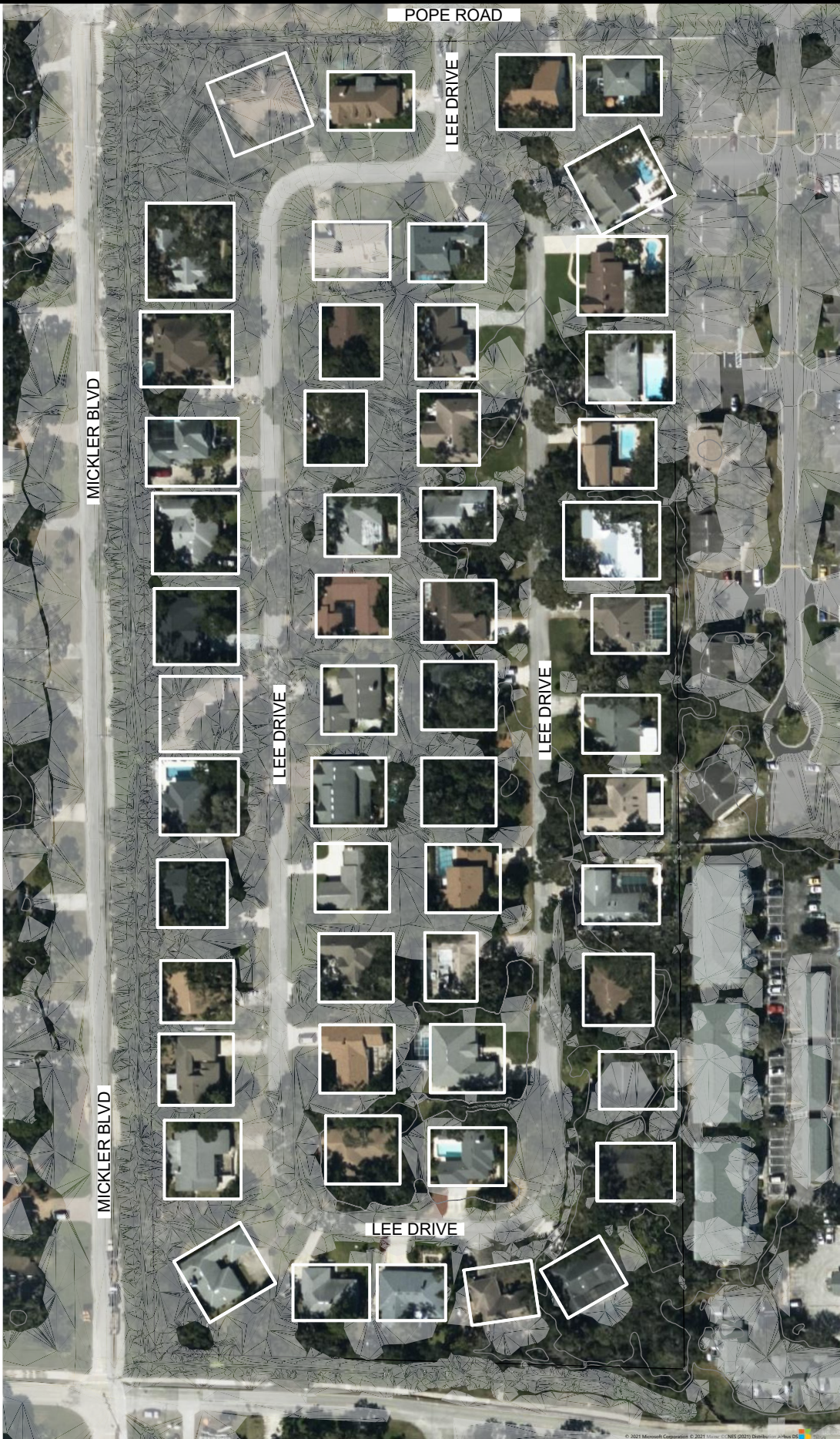


**MATTHEWS  
DESIGN GROUP**  
P.O. BOX 3126, 7 WALDO STREET  
ST. AUGUSTINE, FL 32084  
PHONE: 904.826.1334 • FAX: 904.826.4547  
INFO@MDGINC.COM

|          |          |
|----------|----------|
| DSGN BY: | SAK      |
| DWG BY:  | XXX      |
| CHK BY:  | RAM      |
| DATE:    | XX-XX-XX |
| JOB No.: | 21013    |

| REVISIONS |      |             |
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| NO.       | DATE | DESCRIPTION |
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| ONSITE BASIN STAGING |            |
|----------------------|------------|
| SIMULATION           | STAGE (FT) |
| 10YR - 24 HR         | 6.69       |

| HATCH LEGEND        |  |
|---------------------|--|
| PROPERTIES IMPACTED |  |

REGISTERED ENGINEER  
SCOTT A. KNOWLES, P.E.  
CA#26535 FL#55391

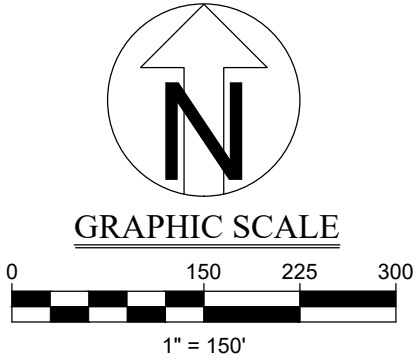
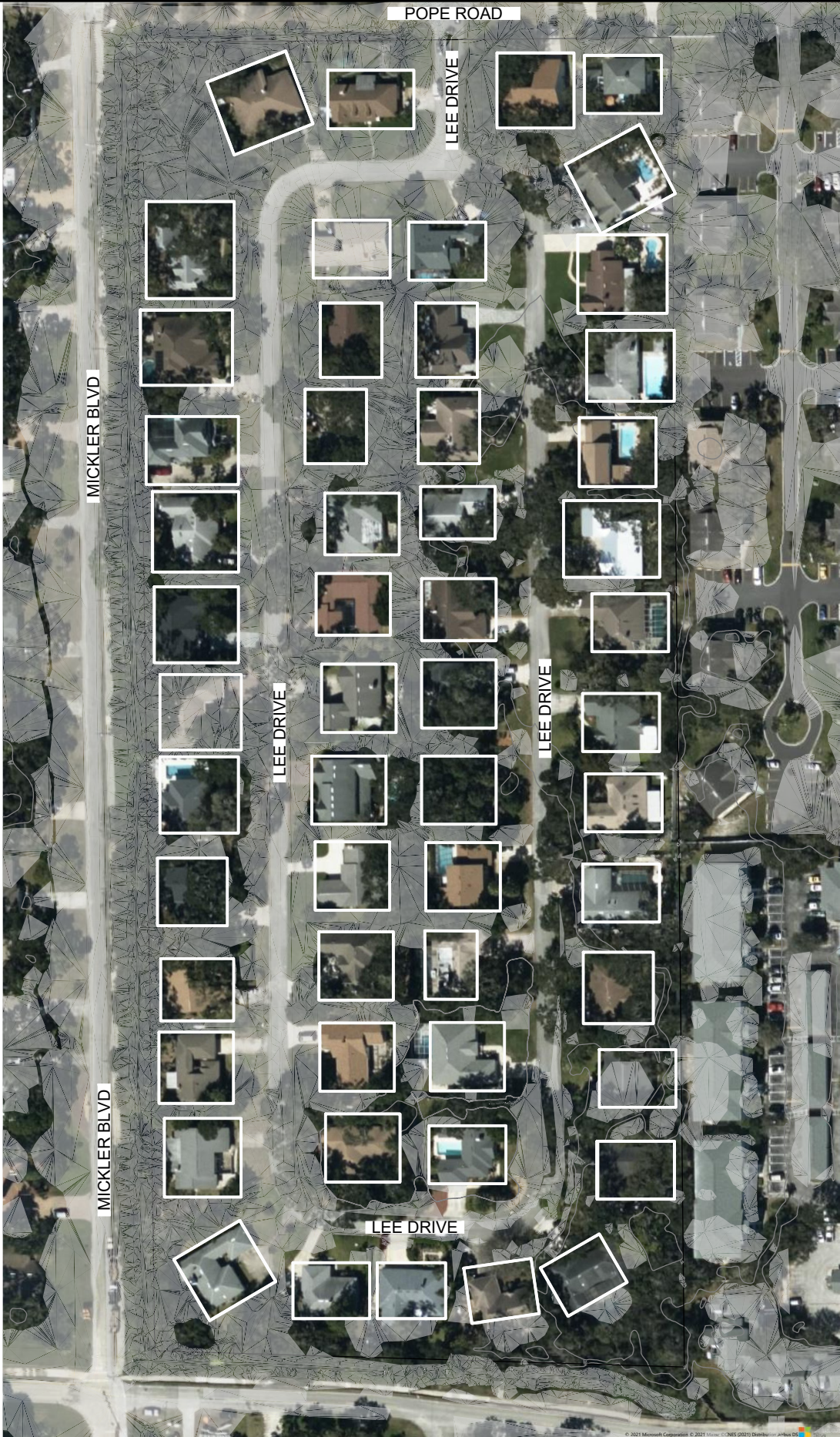
ANASTASIA AREA REMOVED  
OCEAN WALK DRAINAGE  
ST. JOHNS COUNTY  
PREPARED FOR  
CITY OF ST. AUGUSTINE BEACH

**MATTHEWS  
DESIGN GROUP**  
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INFO@MDGINC.COM

DSGN BY: SAK  
DWG BY: XXX  
CHK BY: RAM  
DATE: XX-XX-XX  
JOB No.: 21013

| REVISIONS |      |             |
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| ONSITE BASIN STAGING |            |
|----------------------|------------|
| SIMULATION           | STAGE (FT) |
| 10YR - 24 HR         | 6.50       |

| HATCH LEGEND        |  |
|---------------------|--|
| PROPERTIES IMPACTED |  |

REGISTERED ENGINEER  
SCOTT A. KNOWLES, P.E.  
CA#26535 FL#55391

PUMP ANASTASIA INCLUDED

OCEAN WALK DRAINAGE

ST. JOHNS COUNTY  
PREPARED FOR  
CITY OF ST. AUGUSTINE BEACH



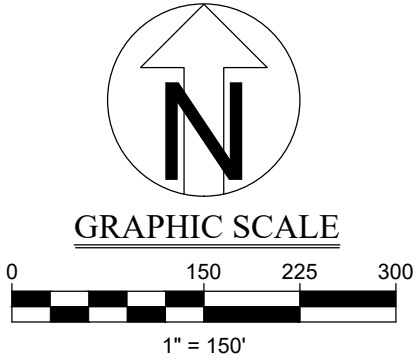
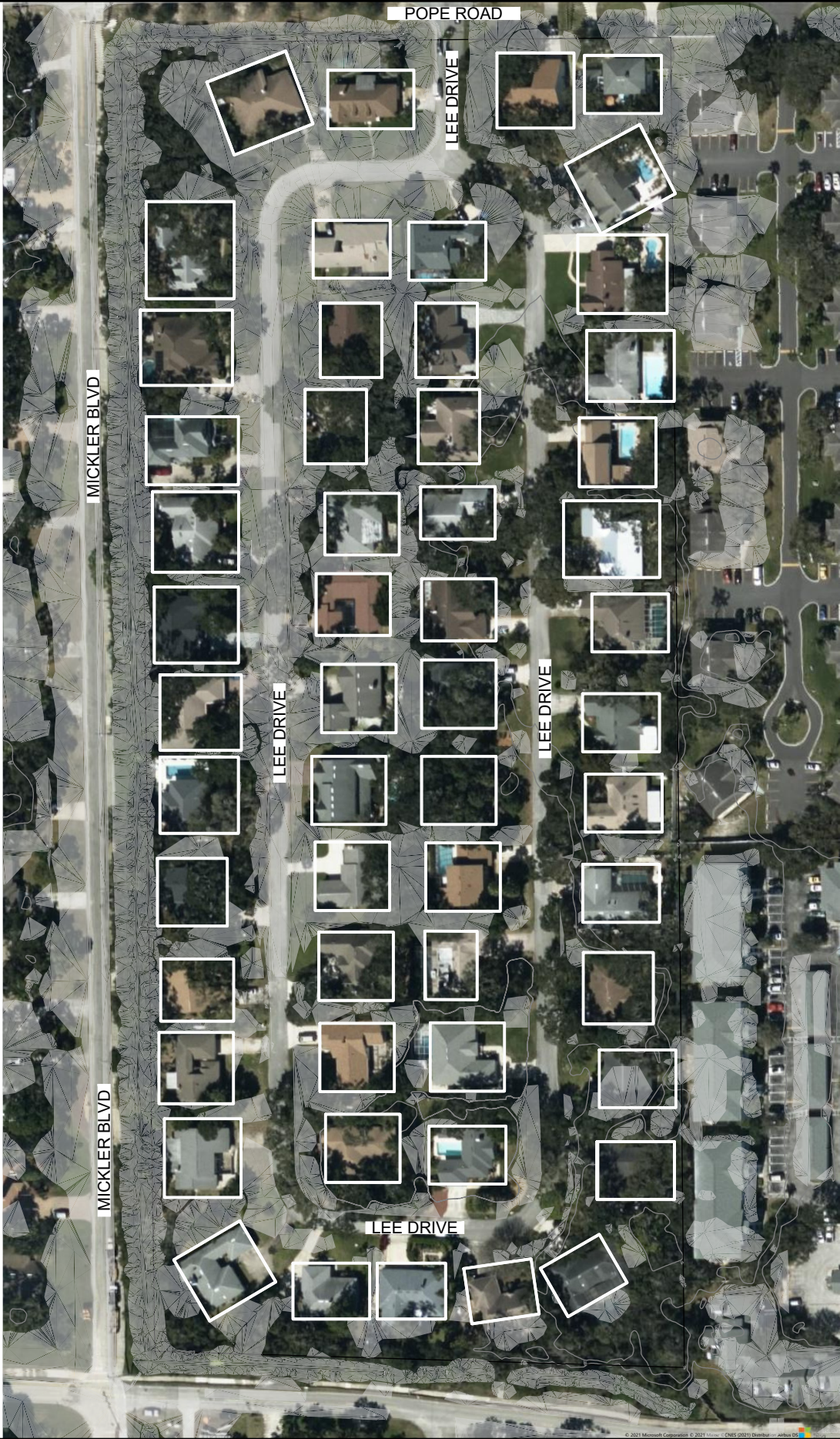
**MATTHEWS  
DESIGN GROUP**

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ST. AUGUSTINE, FL 32084  
PHONE: 904.826.1334 • FAX: 904.826.4547  
INFO@MDGINC.COM

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| DSGN BY: | SAK                  |
| DWG BY:  | XXX                  |
| CHK BY:  | RAM                  |
| DATE:    | XX-XX-XX             |
| JOB      | PUMP ANASTASIA INCLU |

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| ONSITE BASIN STAGING |            |
|----------------------|------------|
| SIMULATION           | STAGE (FT) |
| 10YR - 24 HR         | 5.87       |

| HATCH LEGEND        |  |
|---------------------|--|
| PROPERTIES IMPACTED |  |

REGISTERED ENGINEER  
SCOTT A. KNOWLES, P.E.  
CA#26535 FL#55391

S:\PROJECTS\2020\0213 - OCEAN WALK DRAINAGE\ENCL\CUSTOM\CA#26535\2020-13 - OCEAN WALK DRAINAGE\FIGURES\DWG 14 - 11/19/2021 11:01 AM.dwg  
PLOT DATE: 11/19/2021 11:01 AM  
PLOT BY: SAK  
PLOT FOR: ST. AUGUSTINE BEACH  
PLOT OF: 14  
PLOT SCALE: 1" = 150'

DUAL PUMP ANASTASIA INCLUDED

OCEAN WALK DRAINAGE

ST. JOHNS COUNTY  
PREPARED FOR  
CITY OF ST. AUGUSTINE BEACH

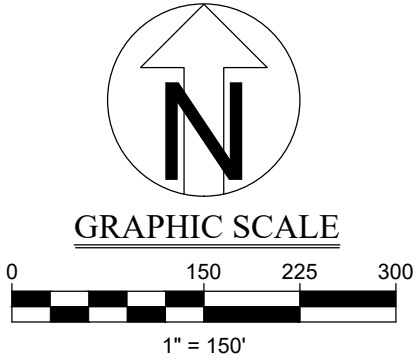
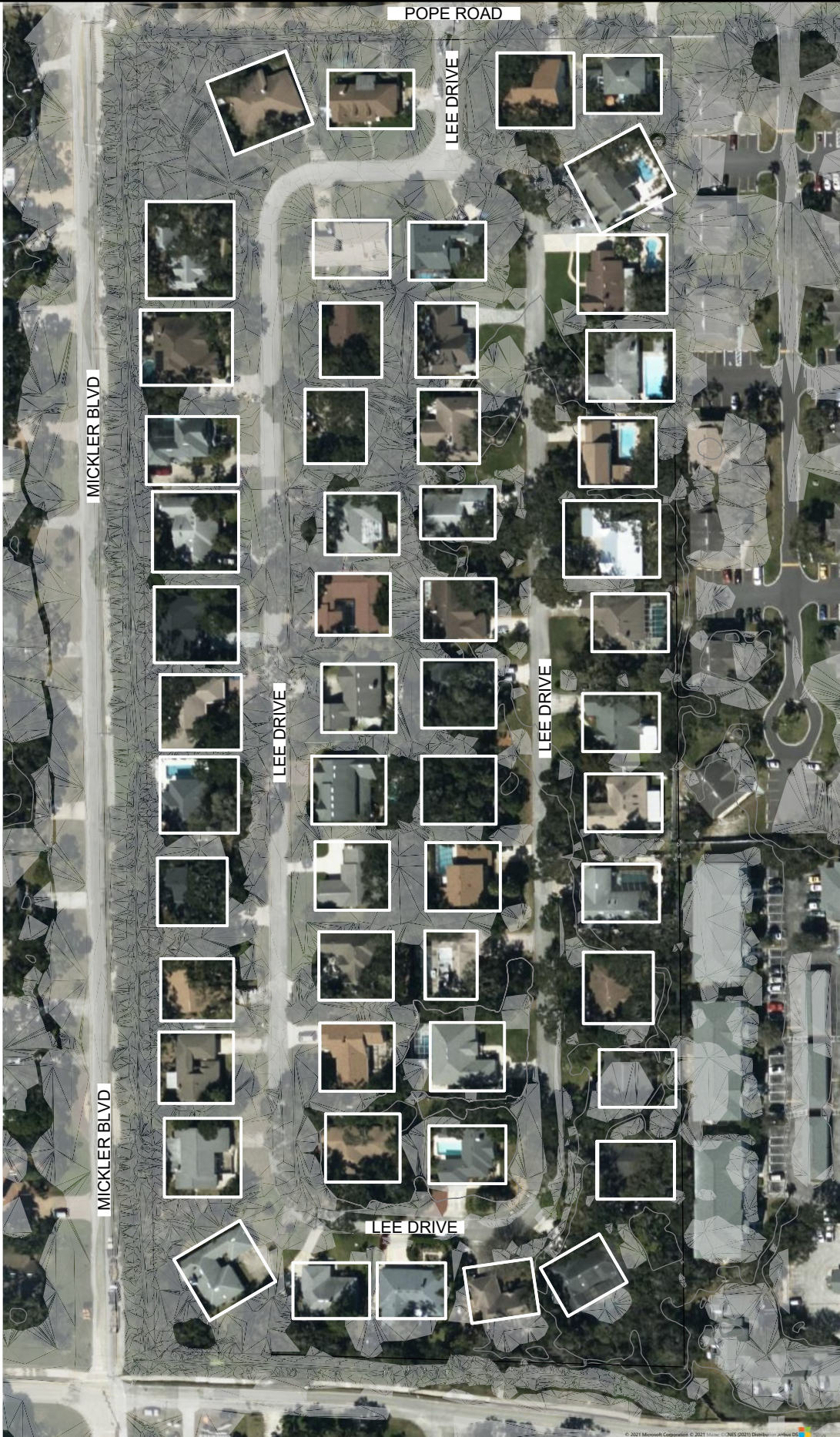


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INFO@MDGINC.COM

|          |                     |
|----------|---------------------|
| DSGN BY: | SAK                 |
| DWG BY:  | XXX                 |
| CHK BY:  | RAM                 |
| DATE:    | XX-XX-XX            |
| JOB      | PUMP ANASTASIA INCL |

| REVISIONS |      |             |
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| ONSITE BASIN STAGING |            |
|----------------------|------------|
| SIMULATION           | STAGE (FT) |
| 10YR - 24 HR         | 6.43       |

| HATCH LEGEND        |  |
|---------------------|--|
| PROPERTIES IMPACTED |  |

REGISTERED ENGINEER  
SCOTT A. KNOWLES, P.E.  
CA#26535 FL#55391

PUMP ANASTASIA EXCLUDED

OCEAN WALK DRAINAGE

ST. JOHNS COUNTY  
PREPARED FOR  
CITY OF ST. AUGUSTINE BEACH



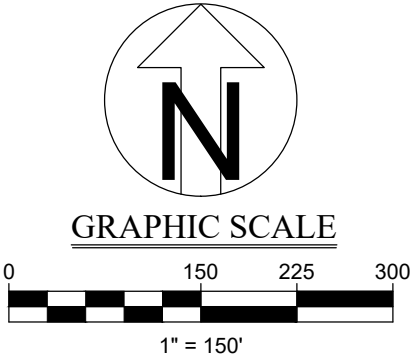
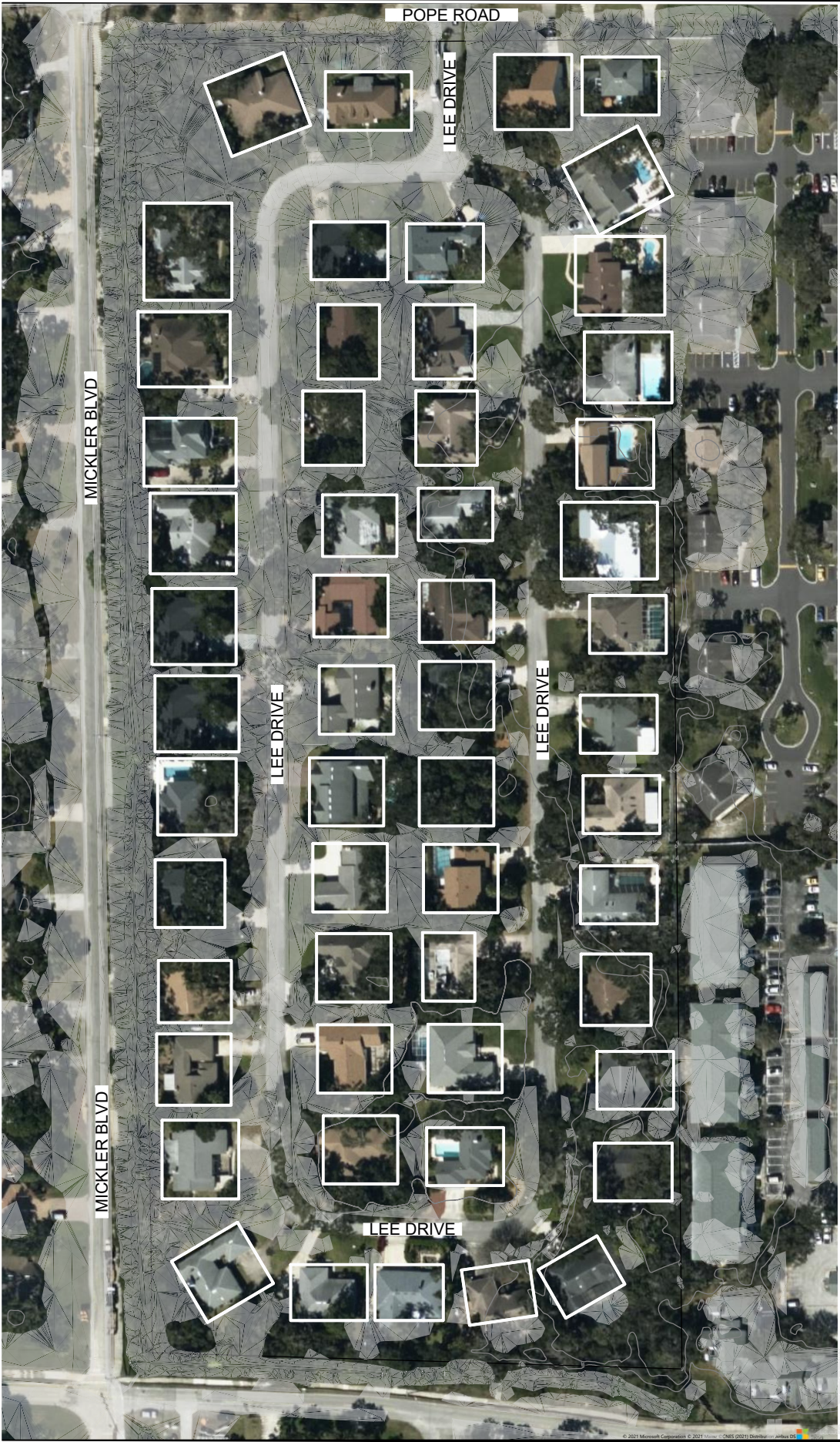
**MATTHEWS  
DESIGN GROUP**

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ST. AUGUSTINE, FL 32084  
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|----------|----------------------|
| DSGN BY: | SAK                  |
| DWG BY:  | XXX                  |
| CHK BY:  | RAM                  |
| DATE:    | XX-XX-XX             |
| JOB      | PUMP ANASTASIA INCLU |

| REVISIONS |      |             |
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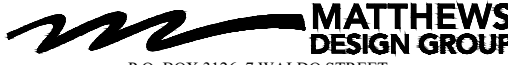


| ONSITE BASIN STAGING |            |
|----------------------|------------|
| SIMULATION           | STAGE (FT) |
| 10YR - 24 HR         | 6.05       |

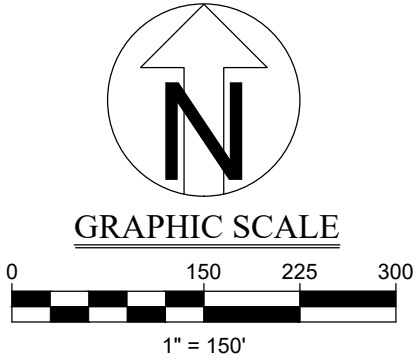
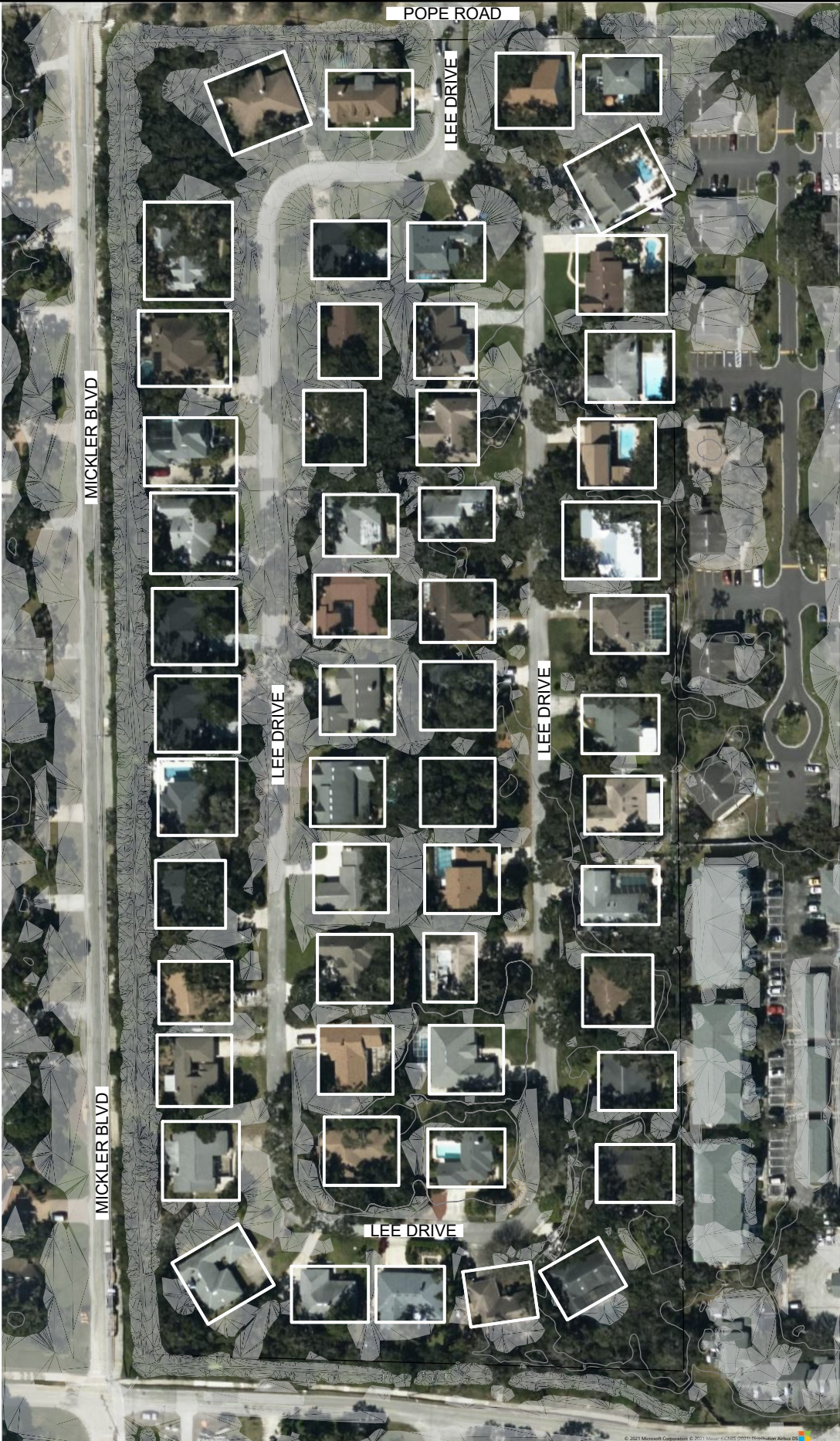
| HATCH LEGEND        |  |
|---------------------|--|
| PROPERTIES IMPACTED |  |

REGISTERED ENGINEER  
SCOTT A. KNOWLES, P.E.  
CA#26535 FL.#55391

S:\PROJECTS\2024\03\OCEAN WALK DRAINAGE\EXISTING CONDITIONS CALIBRATED.DWG 11/12/2024 11:02 AM Scott Knowles, MATTHEWS DESIGN GROUP, INC.

|                                                                                        |                                                                                                                        |                        |           |      |             |
|----------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|------------------------|-----------|------|-------------|
| EXISTING CONDITIONS CALIBRATED                                                         |  <b>MATTHEWS<br/>DESIGN GROUP</b>  | DSGN BY: SAK           | REVISIONS |      | 6<br>OF 6   |
|                                                                                        |                                                                                                                        |                        |           |      |             |
| OCEAN WALK DRAINAGE<br>ST. JOHNS COUNTY<br>PREPARED FOR<br>CITY OF ST. AUGUSTINE BEACH | P.O. BOX 3126, 7 WALDO STREET<br>ST. AUGUSTINE, FL 32084<br>PHONE: 904.826.1334 • FAX: 904.826.4547<br>INFO@MDGINC.COM | DWG BY: XXX            | NO.       | DATE | DESCRIPTION |
|                                                                                        |                                                                                                                        | CHK BY: RAM            | ----      | ---- | ----        |
|                                                                                        |                                                                                                                        | DATE: XX-XX-XX         | ----      | ---- | ----        |
|                                                                                        |                                                                                                                        | JOB/IMP ANASTASIA INCL | ED        | ---- | ----        |
|                                                                                        |                                                                                                                        |                        |           |      |             |





| ONSITE BASIN STAGING |            |
|----------------------|------------|
| SIMULATION           | STAGE (FT) |
| 10YR - 24 HR         | 5.49       |

| HATCH LEGEND        |  |
|---------------------|--|
| PROPERTIES IMPACTED |  |

S:\PROJECTS\2024\0313 - OCEAN WALK DRAINAGE\ENCL\STORM CALCS\WAG2024.3 - PRE DRAINAGE & EXISTING DRAIN L7 - 11/2/2024 11:02 AM.dwg, 11/2/2024 11:02 AM, Storm Drainage, MATTHEWS DESIGN GROUP, INC.

DUAL PUMP ANASTASIA INCLUDED CALIBRATED

OCEAN WALK DRAINAGE

ST. JOHNS COUNTY  
PREPARED FOR  
CITY OF ST. AUGUSTINE BEACH



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|          |                      |
|----------|----------------------|
| DSGN BY: | SAK                  |
| DWG BY:  | XXX                  |
| CHK BY:  | RAM                  |
| DATE:    | XX-XX-XX             |
| JOB      | PUMP ANASTASIA INCLU |

| REVISIONS |      |             |
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| NO.       | DATE | DESCRIPTION |
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|           |      |             |
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REGISTERED ENGINEER  
SCOTT A. KNOWLES, P.E.  
CA#26535 FL.#55391