**NOTES:**

1. TREE PRESERVATION:

   A. TREE PRESERVATION FENCING SHALL BE INSTALLED AROUND THE ENTIRE PERIMETER OF ALL TREE PRESERVATION AREAS.
   B. TREE PRESERVATION FENCING SHALL BE INSTALLED AT THE DRIPLINE AROUND ALL SIGNIFICANT TREES TO BE PRESERVED (AS LOCATED ON THE PLAN AND LISTED IN DETAIL 5 ON SHEET L103) THAT ARE OUTSIDE OF THE TREE PROTECTION AREAS.
   C. NO DISTURBANCE, MATERIAL STORAGE, SPOIL, WASHOUT WATER, WASTE, EXCESS SOIL OR EQUIPMENT SHALL BE PERMITTED WITHIN THE TREE PROTECTION AREAS.
   D. ALL UNDERGROUND UTILITIES SHALL BE ROUTED OUTSIDE THE TREE PROTECTION AREAS.
   E. SEE SHEET DETAIL 5 L103 FOR LIST OF SIGNIFICANT TREES TO BE PRESERVED.
   F. TREE PRESERVATION FENCING SHALL BE CONSTRUCTED OF ORANGE SNOW FENCING SECURELY FASTENED TO FENCE POSTS SPACED A MAXIMUM OF FIVE (5) FEET ON CENTER. POSTS SHALL BE 6' IN LENGTH WITH 2' SET INTO THE GROUND AND 4' EXTENDING ABOVE GROUND. THE FENCING SHALL BE ATTACHED TO THE POSTS WITH A MINIMUM OF FOUR (4) NYLON LOCKING TIES EVENLY SPACES AT EACH POST.

2. OPEN SPACE/COMMON AREA LANDSCAPE REQUIREMENTS:EXISTING TREES PRESERVED WITHIN THE THE COMMON AREAS MEETS OR EXCEEDS THE OPEN SPACE/COMMON SPACE LANDSCAPING REQUIREMENT. OWNER SEEKS CREDIT FOR EXISTING TREES PRESERVED. REFER TO SHEETS L104 - L109 FOR TREE PRESERVATION PHOTOS.

3. ALL DISTURBED AREAS SHALL BE SEEDED.

4. LOCATIONS OF ALL TREES SHALL BE STAKED AND APPROVED BY OWNER'S REPRESENTATIVE PRIOR TO PLANTING.

5. IF DISCREPANCIES ARE FOUND BETWEEN PLANS AND ACTUAL FIELD CONDITIONS, NOTIFY OWNER'S REPRESENTATIVE IMMEDIATELY FOR DECISION PRIOR TO COMMENCEMENT OF ANY WORK.

6. REFER TO SHEET L103 FOR PLANT SCHEDULE AND PLANTING DETAILS.

7. INDIVIDUAL LOT LANDSCAPING WILL BE SUBMITTED WITH EACH BUILDING PERMIT. ALL LOTS OVER 8,000 SF WILL BE REQUIRED TO HAVE 4 SHADE TREES, 2 ORNAMENTAL TREES AND 4 SHRUBS.

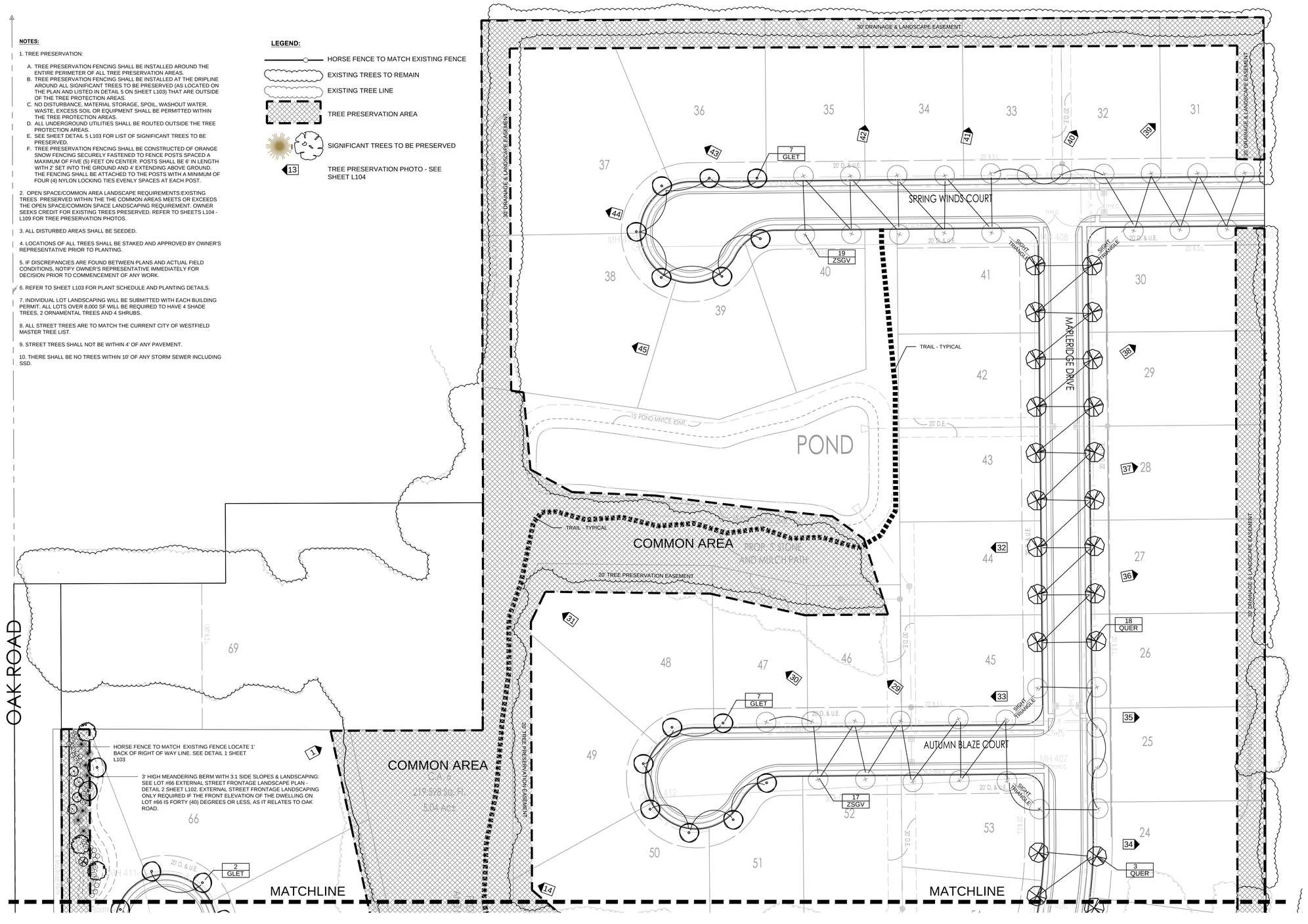
8. ALL STREET TREES ARE TO MATCH THE CURRENT CITY OF WESTFIELD MASTER TREE LIST.

9. STREET TREES SHALL NOT BE WITHIN 4' OF ANY PAVEMENT.

10. THERE SHALL BE NO TREES WITHIN 10' OF ANY STORM SEWER INCLUDING SSD.

**LEGEND:**

- HORSE FENCE TO MATCH EXISTING FENCE
- EXISTING TREES TO REMAIN
- EXISTING TREE LINE
- TREE PRESERVATION AREA
- SIGNIFICANT TREES TO BE PRESERVED
- 13 TREE PRESERVATION PHOTO - SEE SHEET L104





NORTH
1307 W. 161st Street
Westfield, Indiana 46074
P: 317.399.1216
F: 317.663.3049
www.TERRAsitedev.com

TERRA SITE DEVELOPMENT, INC.
DEVELOPMENT & ENGINEERING CONSULTANTS


DATE:

# MAPLERIDGE
Langston Development, LLC
151st & Oak Road

| REVISIONS: DATE | BY | DESCRIPTION | DATE | BY | DESCRIPTION |
|---|---|---|---|---|---|

DRAWING FILES:

DATE: March 24, 2015
PROJECT NUMBER: 140827-1.001
DRAWN BY: RAF
CHECKED BY: RAF

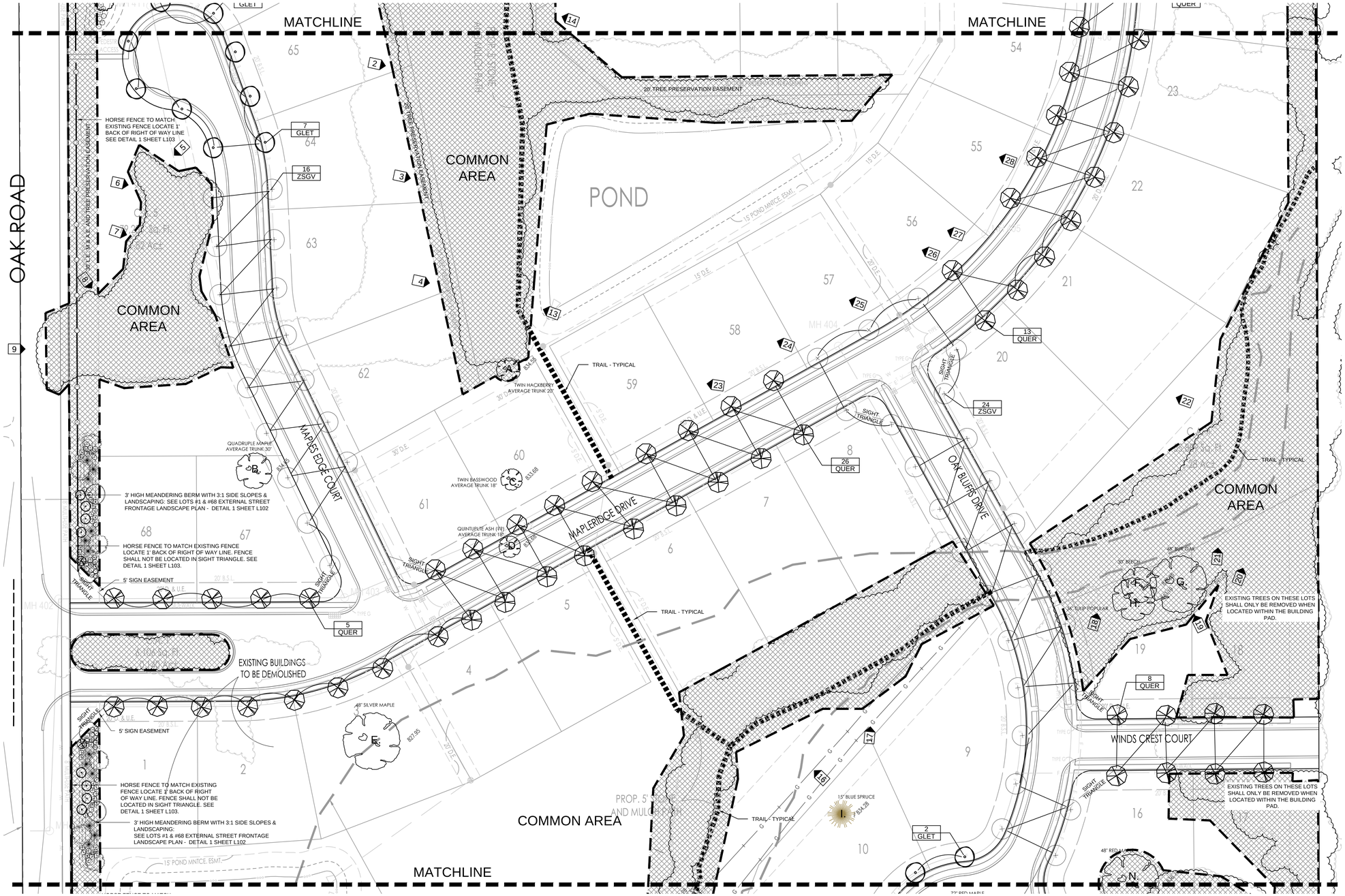
SHEET TITLE: LANDSCAPE PLAN

SHEET #: L100 of 10

Indiana 811 Know what's below. Call before you dig.

0 25 50 100


FISCHER DESIGN, LLC
5085 East State Road 32, Lebanon, Indiana 46052
p: 317.910.8164 | e: fischerdesign@tds.net | www.fischerdesignllc.com




**NOTES:**

1. TREE PRESERVATION:

   A. TREE PRESERVATION FENCING SHALL BE INSTALLED AROUND THE ENTIRE PERIMETER OF ALL TREE PRESERVATION AREAS.
   B. TREE PRESERVATION FENCING SHALL BE INSTALLED AT THE DRIPLINE AROUND ALL SIGNIFICANT TREES TO BE PRESERVED (AS LOCATED ON THE PLAN AND LISTED IN DETAIL 5 ON SHEET L103) THAT ARE OUTSIDE OF THE TREE PROTECTION AREAS.
   C. NO DISTURBANCE, MATERIAL STORAGE, SPOIL, WASHOUT WATER, WASTE, EXCESS SOIL OR EQUIPMENT SHALL BE PERMITTED WITHIN THE TREE PROTECTION AREAS.
   D. ALL UNDERGROUND UTILITIES SHALL BE ROUTED OUTSIDE THE TREE PROTECTION AREAS.
   E. SEE DETAIL 5 SHEET L103 FOR LIST OF SIGNIFICANT TREES TO BE PRESERVED.
   F. TREE PRESERVATION FENCING SHALL BE CONSTRUCTED OF ORANGE SNOW FENCING SECURELY FASTENED TO FENCE POSTS SPACED A MAXIMUM OF FIVE (5) FEET ON CENTER. POSTS SHALL BE 6' IN LENGTH WITH 2' SET INTO THE GROUND AND 4' EXTENDING ABOVE GROUND. THE FENCING SHALL BE ATTACHED TO THE POSTS WITH A MINIMUM OF FOUR (4) NYLON LOCKING TIES EVENLY SPACES AT EACH POST.

2. OPEN SPACE/COMMON AREA LANDSCAPE REQUIREMENTS: EXISTING TREES PRESERVED WITHIN THE THE COMMON AREAS MEETS OR EXCEEDS THE OPEN SPACE/COMMON SPACE LANDSCAPING REQUIREMENT. OWNER SEEKS CREDIT FOR EXISTING TREES PRESERVED. REFER TO SHEETS L104 - L109 FOR TREE PRESERVATION PHOTOS.

3. ALL DISTURBED AREAS SHALL BE SEEDED.

4. LOCATIONS OF ALL TREES SHALL BE STAKED AND APPROVED BY OWNER'S REPRESENTATIVE PRIOR TO PLANTING.

5. IF DISCREPANCIES ARE FOUND BETWEEN PLANS AND ACTUAL FIELD CONDITIONS, NOTIFY OWNER'S REPRESENTATIVE IMMEDIATELY FOR DECISION PRIOR TO COMMENCEMENT OF ANY WORK.

6. REFER TO SHEET L103 FOR PLANT SCHEDULE AND PLANTING DETAILS.

7. INDIVIDUAL LOT LANDSCAPING WILL BE SUBMITTED WITH EACH BUILDING PERMIT. ALL LOTS OVER 8,000 SF WILL BE REQUIRED TO HAVE 4 SHADE TREES, 2 ORNAMENTAL TREES AND 4 SHRUBS.

8. ALL STREET TREES ARE TO MATCH THE CURRENT CITY OF WESTFIELD MASTER TREE LIST.

9. STREET TREES SHALL NOT BE WITHIN 4' OF ANY PAVEMENT.

10. THERE SHALL BE NO TREES WITHIN 10' OF ANY STORM SEWER INCLUDING SSD.

**LEGEND:**

- HORSE FENCE TO MATCH EXISTING FENCE
- EXISTING TREES TO REMAIN
- EXISTING TREE LINE
- TREE PRESERVATION AREA
- SIGNIFICANT TREES TO BE PRESERVED
- 13 TREE PRESERVATION PHOTO - SEE SHEET L104

Indiana 811 Know what's below. Call before you dig.

0 25 50 100

FISCHER DESIGN, LLC
5085 East State Road 32, Lebanon, Indiana 46052
p: 317.910.8164 | e: fischerdesign@tds.net | www.fischerdesignllc.com

DATE:

NORTH
1307 W. 161st Street
Westfield, Indiana 46074
P: 317.399.1216
F: 317.663.3049
www.TERRAsitedev.com

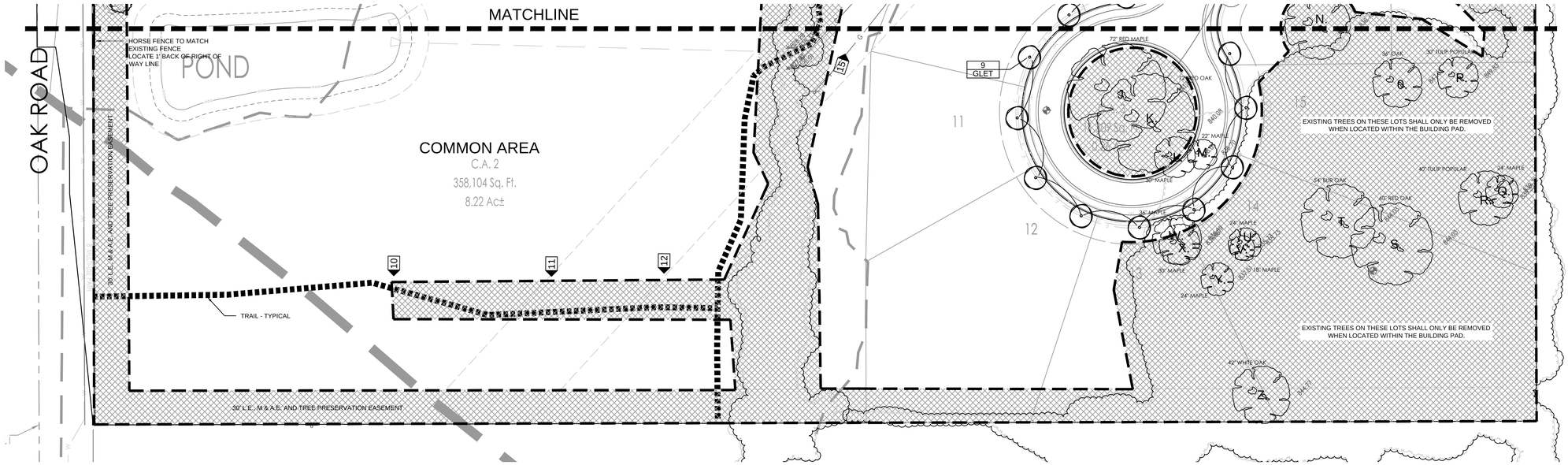
TERRA SITE DEVELOPMENT, INC.
DEVELOPMENT & ENGINEERING CONSULTANTS

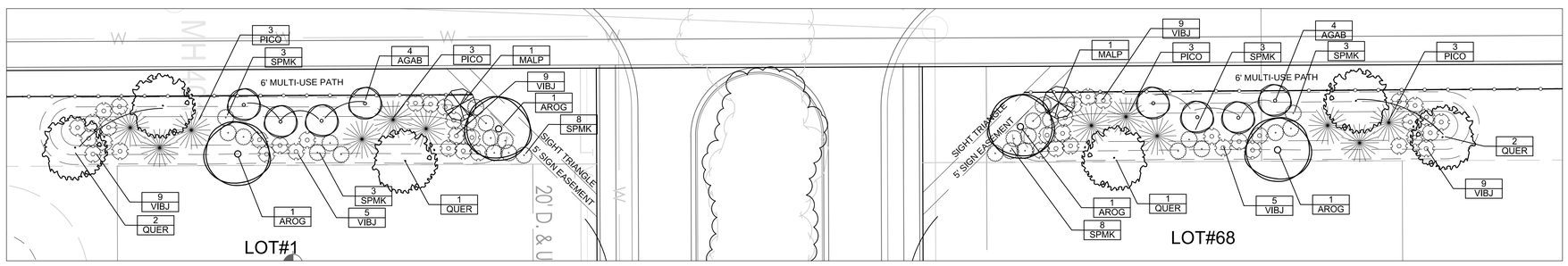
# MAPLERIDGE
## Langston Development, LLC
## 151st & Oak Road

| REVISIONS: DATE | BY | DESCRIPTION | DATE | BY | DESCRIPTION |
|---|---|---|---|---|---|
| | | | | | |

DRAWING FILES:

DATE: March 24, 2015
PROJECT NUMBER: 140827-1.001
DRAWN BY: RAF
CHECKED BY: RAF
SHEET TITLE: LANDSCAPE PLAN
SHEET #: L101 of 10




**EXTERNAL STREET FRONTAGE LANDSCAPING REQUIREMENTS:**

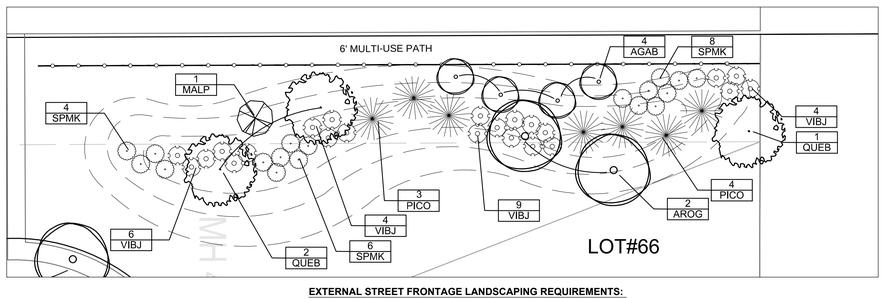
150' LF OF FRONTAGE = EACH SIDE OF ENTRY

6 EVERGREEN TREES (4 TREES/100 LF)
5 SHADE TREES (3 TREES/100LF)
5 ORNAMENTAL TREES (3 TREES/100LF)
37 SHRUBS (25 SHRUBS/100LF)

PROVIDED: 6 EVERGREEN TREES EACH SIDE
5 SHADE TREES EACH SIDE
5 ORNAMENTAL TREES EACH SIDE
37 SHRUBS EACH SIDE

## 1 LOTS #1 & #68 EXTERNAL STREET FRONTAGE LANDSCAPE PLAN

L102 PLAN ENLARGEMENT 1" = 20'




**EXTERNAL STREET FRONTAGE LANDSCAPING REQUIREMENTS:**

163' LF OF FRONTAGE =

7 EVERGREEN TREES (4 TREES/100 LF)
5 SHADE TREES (3 TREES/100LF)
5 ORNAMENTAL TREES (3 TREES/100LF)
41 SHRUBS (25 SHRUBS/100LF)

PROVIDED: 7 EVERGREEN TREES
5 SHADE TREES
5 ORNAMENTAL TREES
41 SHRUBS

## 2 LOT # 66 EXTERNAL STREET FRONTAGE LANDSCAPE PLAN

L102 PLAN ENLARGEMENT 1" = 20'

**EXTERNAL STREET FRONTAGE LANDSCAPING PLANT SCHEDULE:**

| Quantity | Botanical Name | Common Name | O.C. Spacing | Condition | Size |
|---|---|---|---|---|---|
| **Trees** | | | | | |
| 12 | Amelanchier x grandiflora 'Autumn Brilliance' | Clump Autumn Brilliance Serviceberry | 12' | B&B | 2" cal. min. |
| 6 | Acer rubrum 'October Glory' | October Glory Red Maple | / | B&B | 2" cal. min. |
| 3 | Malus 'Prairifire' | Prairifire Crabapple | / | B&B | 2" cal. min. |
| 19 | Picea omorika | Serbian Spruce | 10' o.c. | B&B | 6' ht. min. |
| 3 | Quercus bicolor | Swamp White Oak | / | B&B | 2" cal. min. |
| 6 | Quercus rubra | Red Oak | / | B&B | 2" cal. min. |
| **Shrubs** | | | | | |
| 46 | Syringa patula 'Miss Kim' | Miss Kim Lilac | 5' o.c. | Cont. | 18" min. |
| 69 | Viburnum x juddii | Judd's Viburnum | 5' o.c. | Cont. | 18" min. |

**NOTES:**

1. TREE PRESERVATION:

A. TREE PRESERVATION FENCING SHALL BE INSTALLED AROUND THE ENTIRE PERIMETER OF ALL TREE PRESERVATION AREAS.
B. TREE PRESERVATION FENCING SHALL BE INSTALLED AT THE DRIPLINE AROUND ALL SIGNIFICANT TREES TO BE PRESERVED (AS LOCATED ON THE PLAN AND LISTED IN DETAIL 5 ON SHEET L103) THAT ARE OUTSIDE OF THE TREE PROTECTION AREAS.
C. NO DISTURBANCE, MATERIAL STORAGE, SPOIL, WASHOUT WATER, WASTE, EXCESS SOIL OR EQUIPMENT SHALL BE PERMITTED WITHIN THE TREE PROTECTION AREAS.
D. ALL UNDERGROUND UTILITIES SHALL BE ROUTED OUTSIDE THE TREE PROTECTION AREAS.
E. SEE DETAIL 5 SHEET L103 FOR LIST OF SIGNIFICANT TREES TO BE PRESERVED.
F. TREE PRESERVATION FENCING SHALL BE CONSTRUCTED OF ORANGE SNOW FENCING SECURELY FASTENED TO FENCE POSTS SPACED A MAXIMUM OF FIVE (5) FEET ON CENTER. POSTS SHALL BE 6' IN LENGTH WITH 2' SET INTO THE GROUND AND 4' EXTENDING ABOVE GROUND. THE FENCING SHALL BE ATTACHED TO THE POSTS WITH A MINIMUM OF FOUR (4) NYLON LOCKING TIES EVENLY SPACES AT EACH POST.

2. OPEN SPACE/COMMON AREA LANDSCAPE REQUIREMENTS:EXISTING TREES PRESERVED WITHIN THE THE COMMON AREAS MEETS OR EXCEEDS THE OPEN SPACE/COMMON SPACE LANDSCAPING REQUIREMENT. OWNER SEEKS CREDIT FOR EXISTING TREES PRESERVED. REFER TO SHEETS L104 - L109 FOR TREE PRESERVATION PHOTOS.

3. ALL DISTURBED AREAS SHALL BE SEEDED.

4. LOCATIONS OF ALL TREES SHALL BE STAKED AND APPROVED BY OWNER'S REPRESENTATIVE PRIOR TO PLANTING.

5. IF DISCREPANCIES ARE FOUND BETWEEN PLANS AND ACTUAL FIELD CONDITIONS, NOTIFY OWNER'S REPRESENTATIVE IMMEDIATELY FOR DECISION PRIOR TO COMMENCEMENT OF ANY WORK.

6. REFER TO SHEET L103 FOR PLANT SCHEDULE AND PLANTING DETAILS.

7. INDIVIDUAL LOT LANDSCAPING WILL BE SUBMITTED WITH EACH BUILDING PERMIT. ALL LOTS OVER 8,000 SF WILL BE REQUIRED TO HAVE 4 SHADE TREES, 2 ORNAMENTAL TREES AND 4 SHRUBS.

8. ALL STREET TREES ARE TO MATCH THE CURRENT CITY OF WESTFIELD MASTER TREE LIST.

9. STREET TREES SHALL NOT BE WITHIN 4' OF ANY PAVEMENT.

10. THERE SHALL BE NO TREES WITHIN 10' OF ANY STORM SEWER INCLUDING SSD.

**LEGEND:**

- HORSE FENCE TO MATCH EXISTING FENCE
- EXISTING TREES TO REMAIN
- EXISTING TREE LINE
- TREE PRESERVATION AREA
- SIGNIFICANT TREES TO BE PRESERVED
- 13 TREE PRESERVATION PHOTO - SEE SHEET L104

Indiana 811 Know what's below. Call before you dig.

0 25 50 100

FISCHER DESIGN, LLC
5085 East State Road 32, Lebanon, Indiana 46052
p: 317.910.8164 | e: fischerdesign@tds.net | www.fischerdesignllc.com

DATE:

NORTH
1307 W. 161st Street
Westfield, Indiana 46074
P: 317.399.1216
F: 317.663.3049
www.TERRAsitedev.com

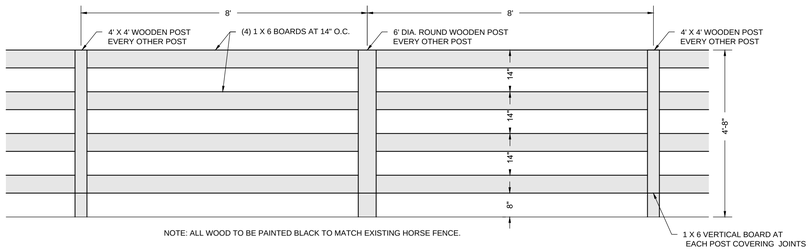
TERRA SITE DEVELOPMENT, INC.
DEVELOPMENT & ENGINEERING CONSULTANTS

MAPLERIDGE
Langston Development, LLC
151st & Oak Road

| REVISIONS: DATE | BY | DESCRIPTION | DATE | BY | DESCRIPTION |
|---|---|---|---|---|---|

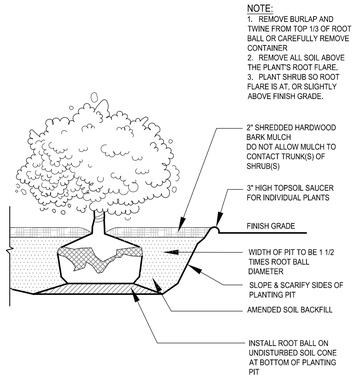
DRAWING FILES:

DATE: March 24, 2015
PROJECT NUMBER: 140827-1.001
DRAWN BY: RAF
CHECKED BY: RAF
SHEET TITLE: LANDSCAPE PLAN
SHEET #: L102 of 10



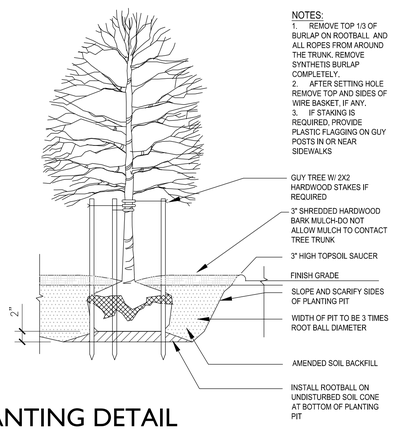

## 1 HORSE FENCE DETAIL

L103 ELEVATION 1/2" = 1'-0"




## 4 SHRUB PLANTING DETAIL

L103




## 2 TREE PLANTING DETAIL

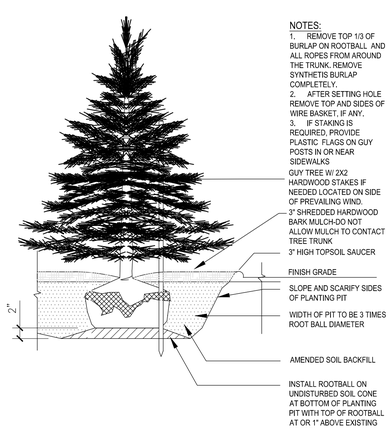
L103 SECTION NTS

**Significant Trees to be Preserved (26)**

| | Size | Species |
|---|---|---|
| A | 20" Average Trunk | Twin Hackberry |
| B | 30" Average Trunk | Quadruple Maple |
| C | 18" Average Trunk | Twin Basswood |
| D | 18" Average Trunk | Quadruple Ash |
| E | 48" | Silver Maple |
| F | 30" | Beech |
| G | 48" | Burr Oak |
| H | 36" | Tiip Poplar |
| I | 15" | Blue Spruce |
| J | 72" | Red Maple |
| K | 72" | Red Oak |
| L | 30" | Maple |
| M | 22" | Maple |
| N | 48" | Red Maple |
| O | 36" | Oak |
| P | 30" | Tulip Poplar |
| Q | 24" | Maple |
| R | 40" | Tulip Poplar |
| S | 60" | Red Oad |
| T | 54" | Burr Oak |
| U | 24" | Maple |
| V | 18" | Maple |
| W | 36" | Maple |
| X | 30" | Maple |
| Y | 24" | Maple |
| Z | 42" | White Oak |

## 5 TREE INVENTORY SIGNIFICANT TREES TO BE PRESERVED

L103




## 3 EVERGREEN TREE PLANTING DETAIL

L103 SECTION NTS

**STREET TREE PLANT SCHEDULE:**

| Symbol | Quantity | | | | Botanical Name | Common Name | Condition | Size |
|---|---|---|---|---|---|---|---|---|
| | L100 | L101 | L102 | Total | | | | |
| GLET | 16 | 9 | 9 | **34** | Gleditsia triacanthos inermis 'Skycole' | Skyline Honeylocust | B&B | 2" cal./8' ht. min. |
| QUER | 21 | 52 | 0 | **73** | Quercus rubra | Red Oak | B&B | 2" cal./8' ht. min. |
| ZSGV | 36 | 40 | 0 | **76** | Zelkova serrata 'Green Vase' | Green Vase Zelkova | B&B | 2" cal./8' ht. min. |

## 6 STREET TREE PLANT SCHEDULE

L103

FISCHER DESIGN, LLC
5085 East State Road 32, Lebanon, Indiana 46052
p: 317.910.8164 | e: fischerdesign@tds.net | www.fischerdesignllc.com

DATE:

NORTH
1307 W. 161st Street
Westfield, Indiana 46074
P: 317.399.1216
F: 317.663.3049
www.TERRAsitedev.com

TERRA SITE DEVELOPMENT, INC.
DEVELOPMENT & ENGINEERING CONSULTANTS

MAPLERIDGE
Langston Development, LLC
151st & Oak Road

REVISIONS:

| DATE | BY | DESCRIPTION |
|---|---|---|
| | | |

| DATE | BY | DESCRIPTION |
|---|---|---|
| | | |

DRAWING FILES:

DATE: Macrh 24, 2015

PROJECT NUMBER: 140827-1.001

DRAWN BY: RAF

CHECKED BY: RAF

SHEET TITLE: LANDSCAPE PLAN

SHEET #: L103 of 10