

## Landscape Summary - This Sheet

Greenbelt Street Frontage 80 l.f. 2 Trees (80 / 40) Trees Required 6 Trees 8 Shrubs (80 / 40) x 4 25 Shrubs Trees Provided Shrubs Required Shrubs Provided

GPUD

Land Use Buffers Buffer Length

Existing Zoning

903 l.f. (Type C) 45.2 Trees (903 / 20) 38 Trees 180.6 Shrubs (903 / 20) x 4 Trees Required Trees Provided Shrubs Required 185 Shrubs Shrubs Provided 710 l.f. (Type C) 35.5 Trees (710 / 20) **Buffer Length West** 

Trees Required 53 Trees Trees Provided 142 Shrubs (710 / 20) x 4 Shrubs Required

27 Shrubs (Shrubs have been Reduced Due to Vinyl Fence) Shrubs Provided

Parking Lot Landscaping

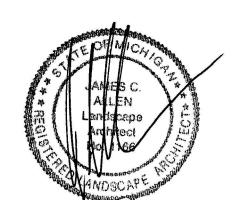
Parking Lot Area
Trees Required 5.8 Trees (11,654 / 2,000)

6 Trees Trees Provided

#### Plant List - This Sheet

	qty.	botanical name	common name	caliper	spacing	root	height
Greenbe	elt						
ILG	22	llex glabra 'Nordic'	Nordic Inkberry		as shown	cont	24"
JCG	3	Juniperus ch. keteleeri	Keteleeri Juniper		as shown	B&B	6', Hedge to
KFG	6	Calamagrostis x. a. 'Karl Forester'	Karl Forester Grass		as shown	cont	#3
LSG	8	Leucanthemum 'Snow Lady'	Short Shasta Daisy		as shown	cont	#2
MAG	6	Malus 'Adirondack'	Adirondack Crab Apple	2.0"	as shown	B&B	
ROG	13	Rosa 'Knockout'	Knockout Rose		spacing	cont	#3
	6	Trees Provided					
	25	Shrubs Provided					
sym.	qty.	botanical name	common name	caliper	spacing	root	height
_and Us							
AFB	18	Acer x. freemanii 'Autumn Blaze'	Autumn Blaze Maple	2.5"	as shown	B&B	
ARB	7	Acer rubrum 'Redpoint'	Redpoint Maple	2.5"	as shown	B&B	
EAB	58	Euonymus alata 'Compacta'	Burning Bush		as shown	cont	24"
JCB	104	Juniperus ch. keteleeri	Keteleeri Juniper		as shown	B&B	6', Hedge to
LTB	6	Liriodendron tulipifera	Tulip Tree	2.5"	as shown	B&B	
PAB	14	Picea abies	Norway Spruce		as shown	B&B	6'
POB	50	Physocarpus opulifolius 'Diablo'	Diablo Ninebark		as shown	cont	24"
PSB	23	Pinus strobus	White Pine		as shown	B&B	6'
TOB	12	Thuja pl. 'Green Giant'	Green Giant Arborvitae		as shown	B&B	6'
UPB	11	Ulmus americana 'Princeton'	Princeton Elm	2.5"	as shown	B&B	
	91	Trees Provided					
	212	Shrubs Provided					
sym.	qty.	botanical name	common name	caliper	spacing	root	height
Parking							
ASP	3	Acer saccharum 'Legacy'	Sugar Maple	2.5"	as shown	B&B	
LTP	3	Liriodendron tulipifera	Tulip Tree	2.5"	as shown	B&B	
	6	Trees Provided					
sym.	qty.	botanical name	common name	caliper	spacing	root	height
General							
MA	3	Malus 'Adirondack'	Adirondack Crab Apple	2.0"	as shown	B&B	
UP	7	Ulmus americana 'Princeton'	Princeton Elm	2.5"	as shown	B&B	

Seal:



## Title: Landscape Plan

Project:

## Lakeland Trails

Hamburg Township, Michigan

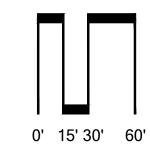
#### Prepared for:

Elevate Property Partners, LLC 128 North Center Northville, Michigan 48167

Revision:	Issued:
Review	April 11, 2024
Revised	April 22, 2024
Revised	August 16, 2024

Job Number:

Drawn By: Checked By:



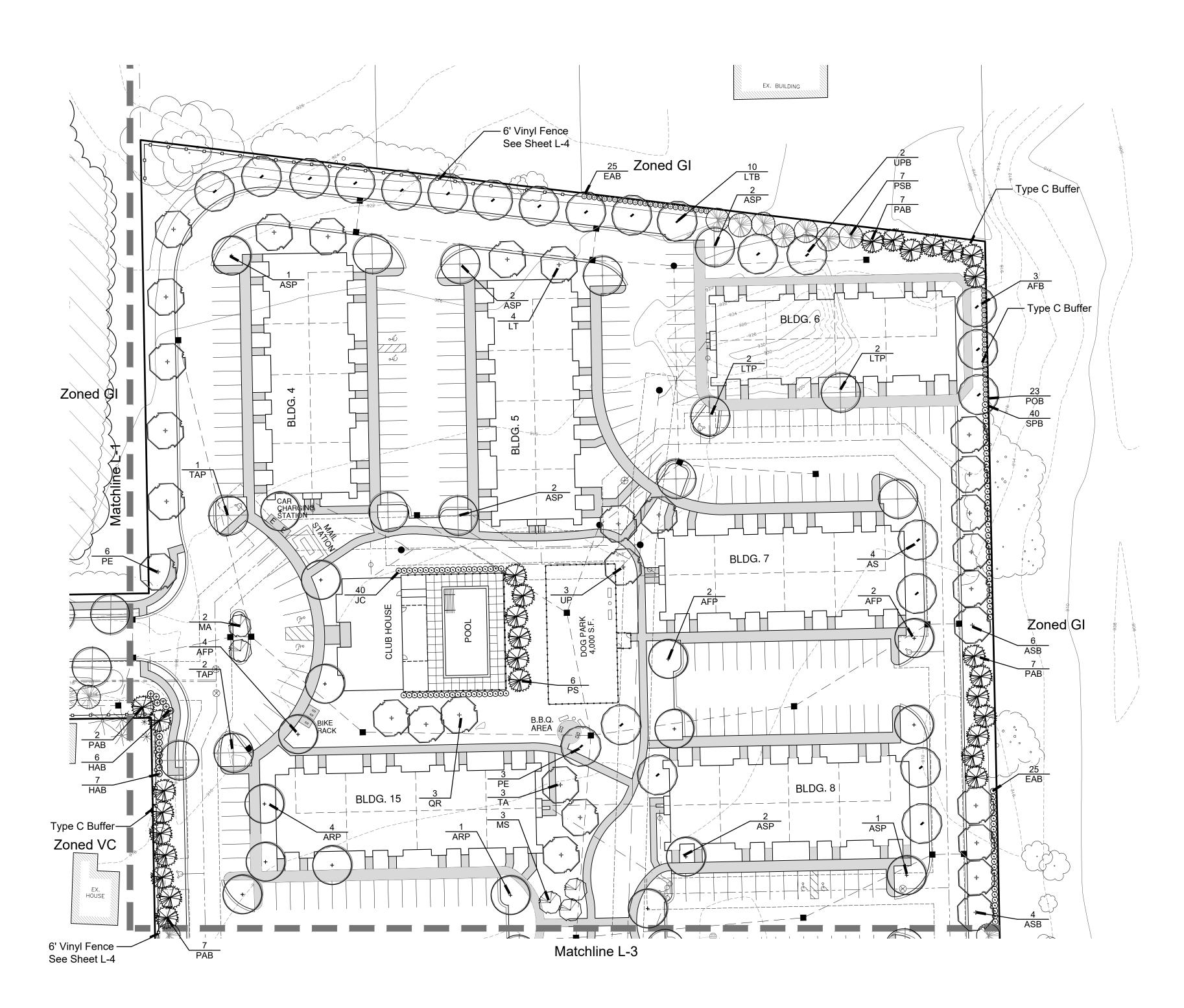
NORTH

Know what's **below. Call** before you dig.

Sheet No.

L-1





## Landscape Summary - This Sheet

30 Trees

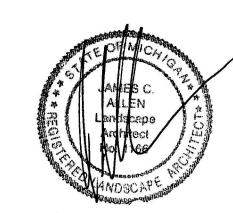
Existing Zoning GPUD Land Use Buffers 546 l.f. (Type C)
27.3 Trees (546 / 20)
24 Trees (3 Existing, Trees have been Reduced Due to Vinyl Fence)
109.2 Shrubs (546 / 20) x 4
25 Shrubs (Shrubs have been Reduced Due to Vinyl Fence) **Buffer Length East** Trees Required Trees Provided Shrubs Required Shrubs Provided 441 l.f. (Type C) 22.1Trees (441 / 20) Buffer Length South Trees Required 22 Trees 88.2 Shrubs (441 / 20) x 4 88 Shrubs Trees Provided Shrubs Required Shrubs Provided 136 l.f. (Type C) 6.8 Trees (136 / 20) 9 Trees Buffer Length North Trees Required Trees Provided 27.2 Shrubs (136 / 20) x 4
13 Shrubs (Shrubs have been Reduced Due to Vinyl Fence) Shrubs Required Shrubs Provided Parking Lot Landscaping
Parking Lot Area
Trees Required 29.4 Trees (58,786 / 2,000)

## Plant List - This Sheet

Trees Provided

sym.	qty.	botanical name	common name	caliper	spacing	root	height
Land Us	se Buffe	rs					
AFB	3	Acer x. freemanii 'Autumn Blaze'	Autumn Blaze Maple	2.5"	as shown	B&B	
ASB	10	Acer saccharum 'Legacy'	Sugar Maple	2.5"	as shown	B&B	
EAB	50	Euonymus alata 'Compacta'	Burning Bush		as shown	cont	24"
HAB	13	Hydrangea arorescens 'Annabelle'	Annabelle Hydrangea		as shown	cont	24"
LTB	10	Liriodendron tulipifera	Tulip Tree	2.5"	as shown	B&B	
PAB	23	Picea abies	Norway Spruce		as shown	B&B	6'
POB	23	Physocarpus opulifolius 'Diablo'	Diablo Ninebark		as shown	cont	24"
PSB	7	Pinus strobus	White Pine		as shown	B&B	6'
SPB	40	Spirea j. "Little Princess'	Little Princess Spirea		as shown	cont	24"
UPB	2	Ulmus americana 'Princeton'	Princeton Elm	2.5"	as shown	B&B	
	55	Trees Provided					
	126	Shrubs Provided					
sym.	qty.	botanical name	common name	caliper	spacing	root	height
Parking	Lot Tre	es					
AFP	8	Acer x. freemanii 'Autumn Blaze'	Autumn Blaze Maple	2.5"	as shown	B&B	
ARP	5	Acer rubrum 'Redpoint'	Redpoint Maple	2.5"	as shown	B&B	
ASP	10	Acer saccharum 'Legacy'	Sugar Maple	2.5"	as shown	B&B	
LTP	4	Liriodendron tulipifera	Tulip Tree	2.5"	as shown	B&B	
TAP	3	Tilia americana 'Redmond'	Redmond Linden	2.5"	as shown	B&B	
	30	Trees Provided					
sym.	qty.	botanical name	common name	caliper	spacing	root	height
Genera	l Plantin	gs					
AS	4	Acer saccharum 'Legacy'	Sugar Maple	2.5"	as shown	B&B	
JC	40	Juniperus ch. keteleeri	Keteleeri Juniper		as shown	B&B	6', Hedge to 5'
LT	4	Liriodendron tulipifera	Tulip Tree	2.5"	as shown	B&B	
MA	2	Malus 'Adirondack'	Adirondack Crab Apple	2.0"	as shown	B&B	
MS	3	Malus 'Spring Snow'	Spring Snow Crab Apple	2.0"	as shown	B&B	
PE	9	Platanus x acerifolia 'Exclamation'	Exclamation London Planetree	2.5"	as shown	B&B	
PS	6	Pinus strobus	White Pine		as shown	B&B	6'
QR	3	Quercus rubra	Red Oak	2.5"	as shown	B&B	
TA	3	Tilia americana 'Redmond'	Redmond Linden	2.5"	as shown	B&B	
UP	3	Ulmus americana 'Princeton'	Princeton Elm	2.5"	as shown	B&B	

Seal:



# Title: Landscape Plan

Project:

Lakeland Trails
Hamburg Township, Michigan

Prepared for:

Elevate Property Partners, LLC 128 North Center Northville, Michigan 48167

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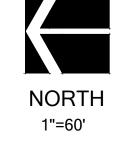
Job Number:

24 010

Drawn By: Checked By:

 $\mathsf{I} \sqcap$ 

0' 15' 30' 60'

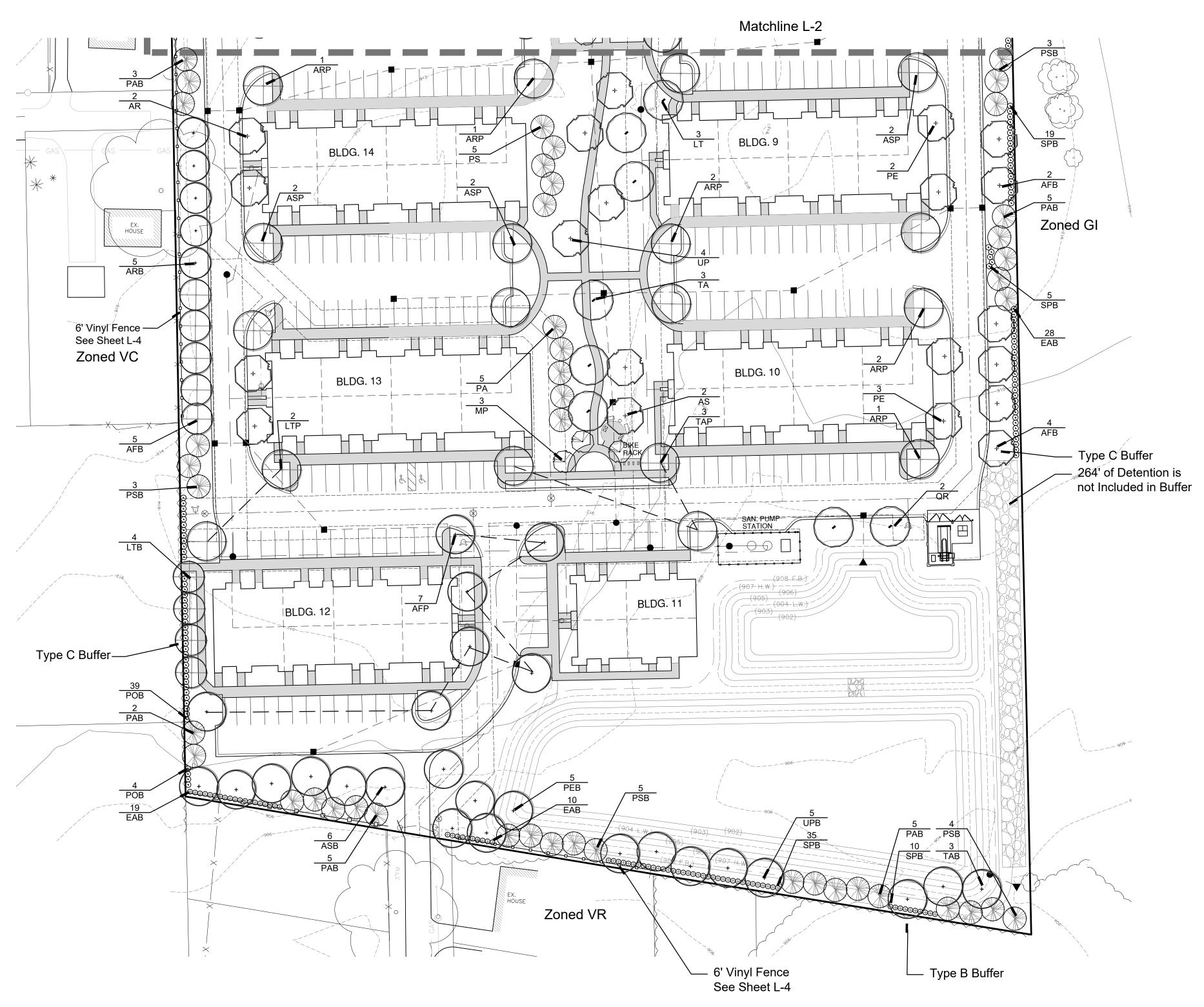


Know what's below.

Call before you dig.

Sheet No.





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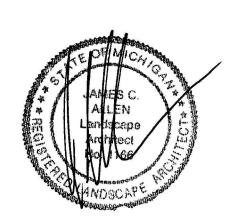
**Existing Zoning** GPUD Land Use Buffers 554 l.f. (Type B) 18.5 Trees (554 / 30) Buffer Length Deciduous Trees Required 19 Trees 18.5 Trees (554 / 30) Deciduous Trees Provided Evergreen Trees Required Evergreen Trees Provided
Shrubs Required 19 Trees 73.8 Shrubs (554 / 30) x 4 Shrubs Provided 74 Shrubs 262 l.f. (Type C) 13.1 Trees (262 / 20) Buffer Length - South Trees Required Trees Provided 14 Trees 52.4 Shrubs (262 / 20) x 4 Shrubs Required Shrubs Provided 52 Shrubs 480 l.f. (Type C)
25.1 Trees (480 / 20)
22 Trees (Trees have been Reduced Due to Vinyl Fence) Buffer Length - North Trees Required Trees Provided 100.2 Shrubs (480 / 20) x 4 Shrubs Required 43 Shrubs (Shrubs have been Reduced Due to Vinyl Fence) Shrubs Provided Parking Lot Landscaping

Parking Lot Area
Trees Required 25.4 Trees (50,809 / 2,000) Trees Provided 25 Trees

## Plant List - This Sheet

sym.	qty.	botanical name	common name	caliper	spacing	root	heigh
_and U	se Buffe	rs					
AFB	11	Acer x. freemanii 'Autumn Blaze'	Autumn Blaze Maple	2.5"	as shown	B&B	
ARB	5	Acer rubrum 'Redpoint'	Redpoint Maple	2.5"	as shown	B&B	
ASB	6	Acer saccharum 'Legacy'	Sugar Maple	2.5"	as shown	B&B	
EAB	57	Euonymus alata 'Compacta'	Burning Bush		as shown	cont	24"
LTB	4	Liriodendron tulipifera	Tulip Tree	2.5"	as shown	B&B	
PAB	20	Picea abies	Norway Spruce		as shown	B&B	6'
PEB	5	Platanus x acerifolia 'Exclamation'	Exclamation London Planetree	2.5"	as shown	B&B	
POB	43	Physocarpus opulifolius 'Diablo'	Diablo Ninebark		as shown	cont	24"
PSB	15	Pinus strobus	White Pine		as shown	B&B	6'
SPB	69	Spirea j. "Little Princess'	Little Princess Spirea		as shown	cont	24"
TAB	3	Tilia americana 'Redmond'	Redmond Linden	2.5"	as shown	B&B	
UPB	5	Ulmus americana 'Princeton'	Princeton Elm	2.5"	as shown	B&B	
	74	Trees Provided					
	169	Shrubs Provided					
sym.	qty.	botanical name	common name	caliper	spacing	root	heigh
arking	Lot Tre	es					
AFP	7	Acer x. freemanii 'Autumn Blaze'	Autumn Blaze Maple	2.5"	as shown	B&B	
ARP	7	Acer rubrum 'Redpoint'	Redpoint Maple	2.5"	as shown	B&B	
ASP	6	Acer saccharum 'Legacy'	Sugar Maple	2.5"	as shown	B&B	
LTP	2	Liriodendron tulipifera	Tulip Tree	2.5"	as shown	B&B	
TAP	3	Tilia americana 'Redmond'	Redmond Linden	2.5"	as shown	B&B	
	25	Trees Provided					
sym.	qty.	botanical name	common name	caliper	spacing	root	heigh
Genera	l Plantin	gs					
AR	2	Acer rubrum 'Redpoint'	Redpoint Maple	2.5"	as shown	B&B	
AS	2	Acer saccharum 'Legacy'	Sugar Maple	2.5"	as shown	B&B	
LT	3	Liriodendron tulipifera	Tulip Tree	2.5"	as shown	B&B	
MP	3	Malus 'Profusion'	Profusion Crab Apple	2.0"	as shown	B&B	
PA	5	Picea abies	Norway Spruce		as shown	B&B	6'
PE	4	Platanus x acerifolia 'Exclamation'	Exclamation London Planetree	2.5"	as shown	B&B	
PS	5	Pinus strobus	White Pine		as shown	B&B	6'
QR	2	Quercus rubra	Red Oak	2.5"	as shown	B&B	
TA	3	Tilia americana 'Redmond'	Redmond Linden	2.5"	as shown	B&B	
UP	4	Ulmus americana 'Princeton'	Princeton Elm	2.5"	as shown	B&B	

Seal:



## Title: Landscape Plan

Project:

### Lakeland Trails Hamburg Township, Michigan

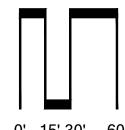
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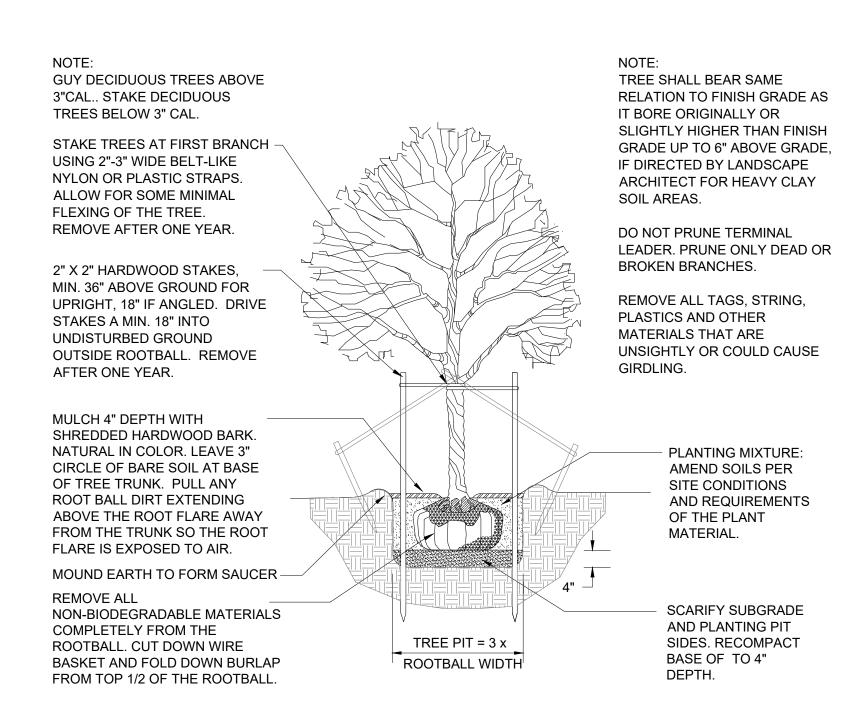
NORTH

0' 15' 30' 60'

Know what's **below. Call** before you dig.

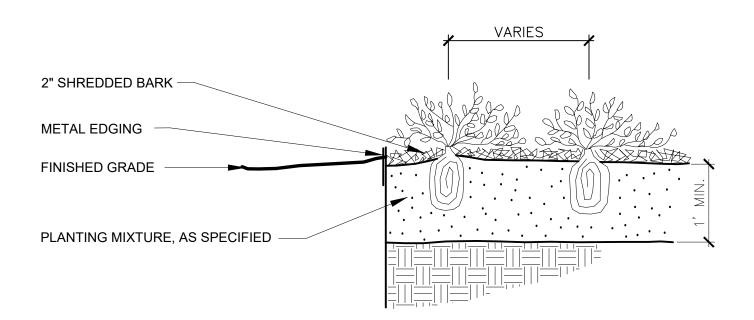
Sheet No.

L-3

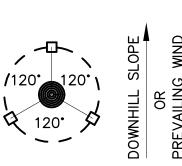


## DECIDUOUS TREE PLANTING DETAIL

Not to scale



## PERENNIAL PLANTING DETAIL

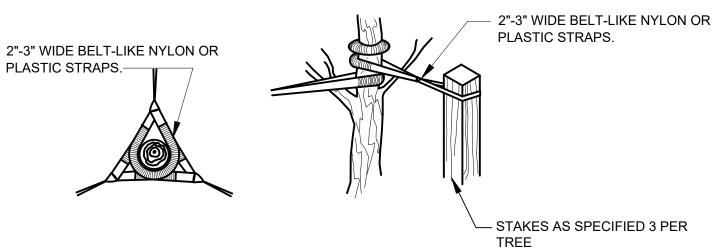


ORIENT STAKING/GUYING TO PREVAILING WINDS, EXCEPT ON SLOPES GREATER THAN 3:1 ORIENT TO SLOPE. USE SAME STAKING/GUYING

ORIENTATION FOR ALL PLANTS WITHIN

EACH GROUPING OR AREA

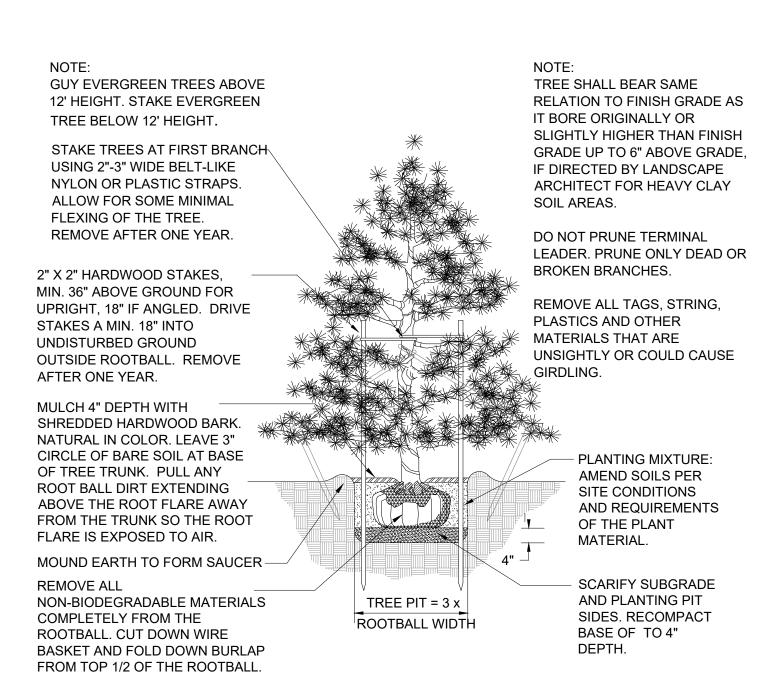
STAKING/GUYING LOCATION



**GUYING DETAIL** 

STAKING DETAIL

## TREE STAKING DETAIL



#### **EVERGREEN TREE PLANTING DETAIL**

## 6' Vinyl Fence



Size: 6' High, 8' Long Panels with Lattice Top Color: Neutral Color

#### IF DIRECTED BY LANDSCAPE ARCHITECT FOR HEAVY CLAY SOIL AREAS. PRUNE ONLY DEAD OR BROKEN MULCH 3" DEPTH WITH BRANCHES. SHREDDED HARDWOOD BARK. NATURAL IN COLOR. PULL BACK 3" FROM TRUNK. REMOVE ALL TAGS, STRING, PLASTICS AND OTHER MATERIALS THAT ARE PLANTING MIXTURE: AMEND SOILS PER GIRDLING. SITE CONDITIONS AND REQUIREMENTS OF THE PLANT MATERIAL. MOUND EARTH TO FORM SAUCER REMOVE COLLAR OF ALL FIBER POTS. POTS SHALL BE CUT TO PROVIDE FOR ROOT GROWTH. REMOVE ALL NONORGANIC CONTAINERS COMPLETELY. SCARIFY SUBGRADE REMOVE ALL

#### SHRUB PLANTING DETAIL

NOT TO SCALE

## LANDSCAPE NOTES

NON-BIODEGRADABLE MATERIALS

ROOTBALL. FOLD DOWN BURLAP

FROM TOP <sup>1</sup>/<sub>3</sub> OF THE ROOTBALL

COMPLETELY FROM THE

- 1. All plants shall be north Midwest American region grown, No. 1 grade plant materials, and shall be true to name, free from physical damage and wind burn.
- 2. Plants shall be full, well-branched, and in healthy vigorous growing
- 3. Plants shall be watered before and after planting is complete.
- 4. All trees must be staked, fertilized and mulched and shall be guaranteed to exhibit a normal growth cycle for at least two (2) full years following Township approval.
- 5. All material shall conform to the guidelines established in the most recent
- edition of the American Standard for Nursery Stock.
- 6. Provide clean backfill soil, using material stockpiled on site. Soil shall be screened and free of any debris, foreign material, and stone.
- 7. "Agriform" tabs or similar slow-release fertilizer shall be added to the planting pits before being backfilled.
- 8. Amended planting mix shall consist of 1/3 screened topsoil, 1/3 sand and 1/3 peat, mixed well and spread to the depth as indicated in planting details.
- 9. All plantings shall be mulched per planting details located on this sheet.
- 10. The Landscape Contractor shall be responsible for all work shown on the landscape drawings and specifications.
- 11. No substitutions or changes of location, or plant types shall be made without the approval of the Landscape Architect.
- 12. The Landscape Architect shall be notified in writing of any discrepancies between
- the plans and field conditions prior to installation. 13. The Landscape Contractor shall be responsible for maintaining all plant
- material in a vertical condition throughout the guaranteed period. 14. The Landscape Architect shall have the right, at any stage of the installation,
- to reject any work or material that does not meet the requirements of the plans and specifications, if requested by owner.
- 15. Contractor shall be responsible for checking plant quantities to ensure quantities on drawings and plant list are the same. In the event of a
- discrepancy, the quantities on the plans shall prevail.
- 16. The Landscape Contractor shall seed and mulch or sod (as indicated on plans) all areas disturbed during construction, throughout the contract limits.
- 17. A pre-emergent weed control agent, "Preen" or equal, shall be applied uniformly on top of all mulching in all planting beds.
- 18. All landscape areas shall be provided with an underground automatic sprinkler system.
- 19. Sod shall be two year old "Baron/Cheriadelphi" Kentucky Blue Grass grown in a sod nursery on loam soil.

NOTE: TREE SHALL BEAR SAME RELATION TO FINISH GRADE AS IT BORE ORIGINALLY OR SLIGHTLY HIGHER THAN FINISH GRADE UP TO 4" ABOVE GRADE,

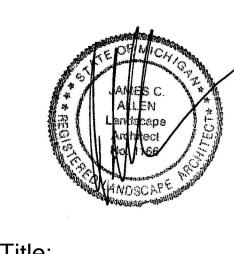
AND PLANTING PIT

BASE OF TO 4"

DEPTH.

SIDES. RECOMPACT

UNSIGHTLY OR COULD CAUSE



LAND PLANNING / LANDSCAPE ARCHITECTURI

Northville, Michigan 48167

t. 248.467.4668

Landscape Details

Project:

Seal:

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