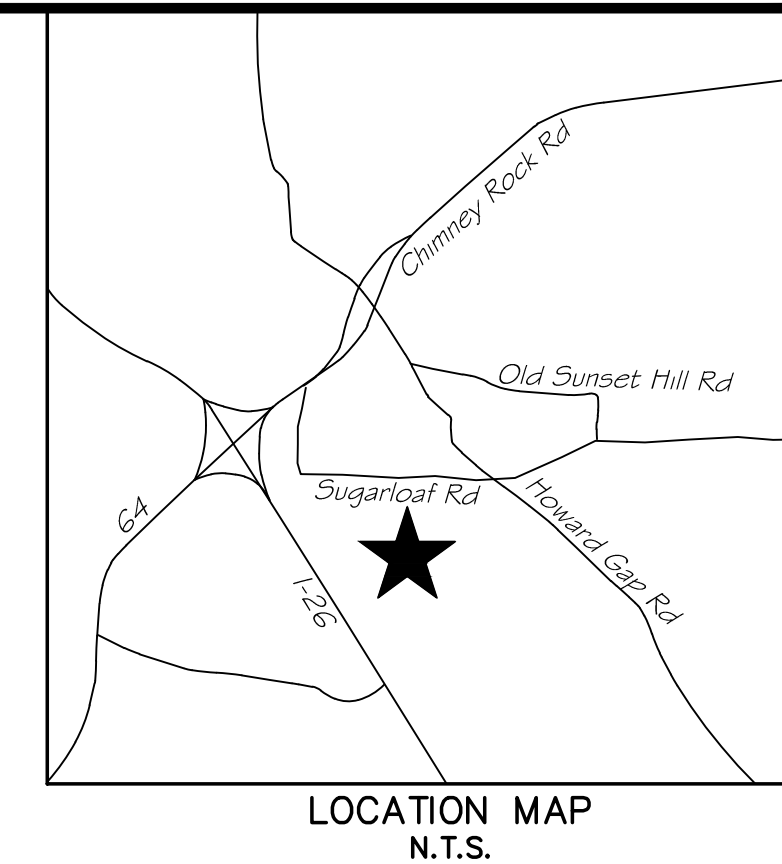
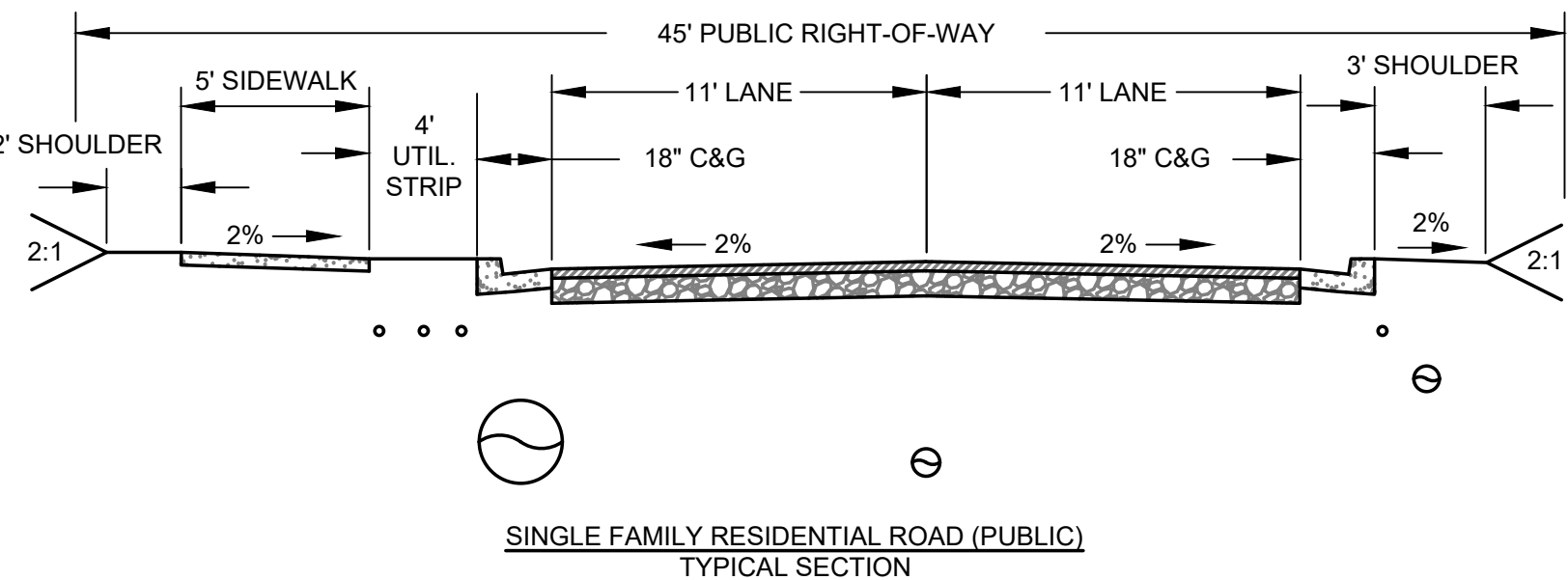
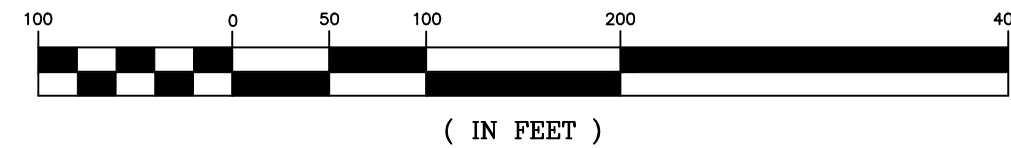




WGLA ENGINEERING, PLLC
724 5th AVENUE WEST
HENDERSONVILLE, NC 2873
(828) 687-7177
WGLA.COM
NC LICENSE P-1342

Apple Ridge
Hendersonville Township
Henderson County
North Carolina

i. Date with month, day, year: 02/04/2022

ii. Title of Project: Apple Ridge

iii. Name of Project Designer, Developer, and Property Owner

Designer:	William R. Buie, P.E. WCLA Engineering, PLLC 724 5th Avenue West Hendersonville, NC 28739 828-687-7177
Developer:	The Housing Assistance Corporation PO Box 2057 Hendersonville, NC 28793 828-692-4744
Property Owner:	Thomas H & Sherry S. Thompson 524 E Prince Road PO Box 563 Dana, NC 28724 780 Sugarloaf Road Dana, NC 28724

iv. Project Zoning: per City of Hendersonville Zoning Map
R-15 (Medium Density Residential)

Acreage	19.39	AC.±
Water System	On Site (Public)	City of Hendersonville
Sewer System	On Site (Public)	City of Hendersonville
Building Setbacks	Front Side	20' Primary
		10'
	Rear	15'
	Front Side	30' Accessory Structure
		5'
	Rear	5'
Maximum Bldg Height	35'	
Minimum Lot Width	75'	
Min Lot sf	6,900	sf

Tract 1 summary

Future Development - 3.22 Ac.±

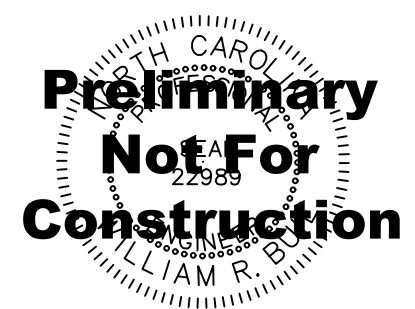
Tract 2 summary

Tract 2 Area	- 5.06 Ac.±
3 Multifamily Building	- 60 Units
Parking	- 112 Spaces

Tract 3 summary

Tract 3 Area - 11.11 Ac.±
Single Family Lots - 20

Total Proposed Density of Multi-family and Single Family
80 Units/16.17 Ac. 4.95 Units/Ac.

[illegible]

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

PROJECT NUMBER:	21164
DATE:	10/21
DRAWN BY:	KHC
CHECKED BY:	WRB

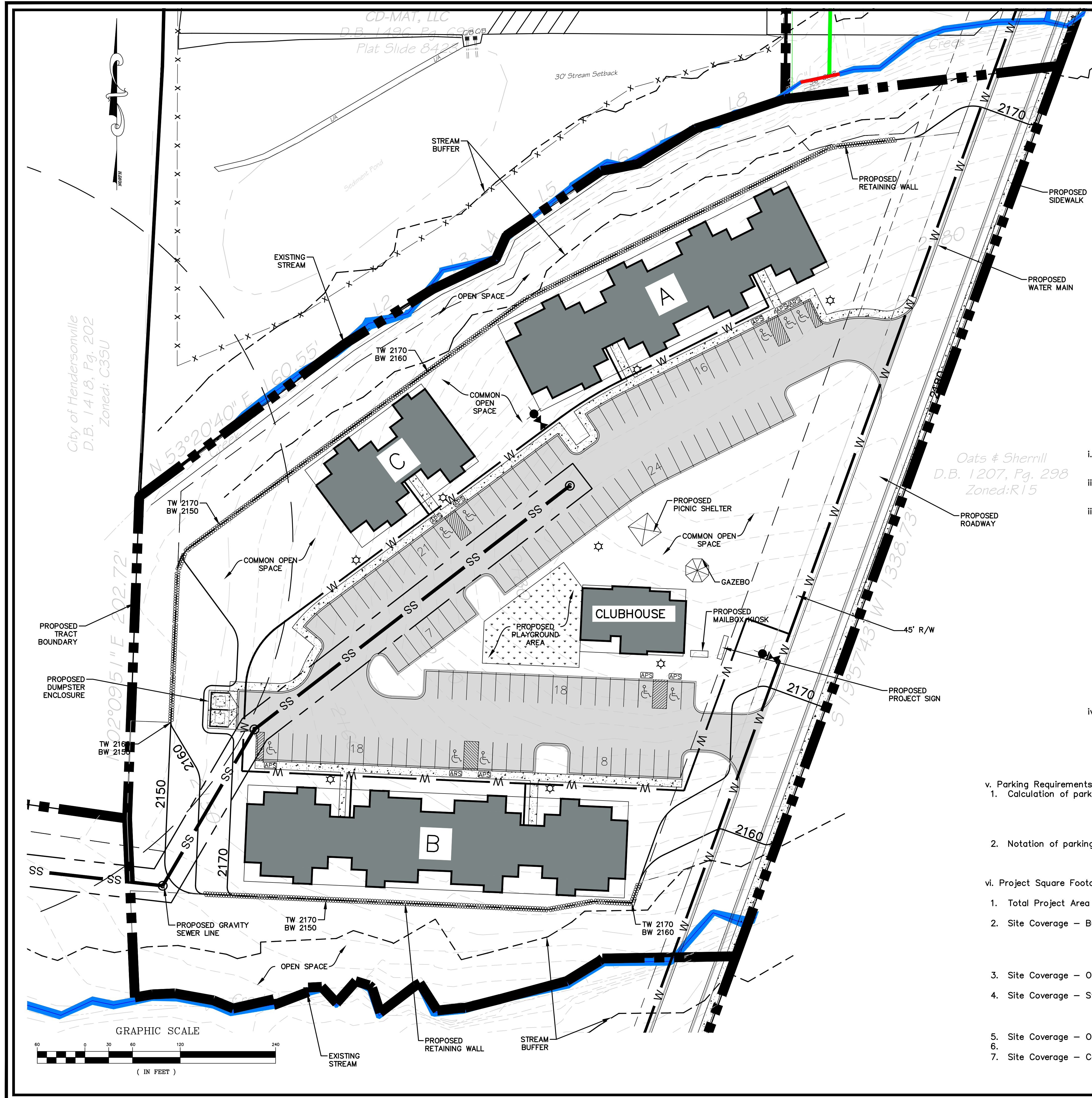
Preliminary Site Plan

C-100

SCALE: 1"=100'

REVISIONS	
DATE	DESCRIPTION

PROJECT NUMBER:	21164
DATE:	10/21
DRAWN BY:	KHC
CHECKED BY:	WRB



i. Date with month, day, year: 02/04/2022

ii. Title of Project: Apple Ridge — Multi-Family
60 Multi-Family Units

iii. Name of Project Designer, Developer, and Property Owner

Designer: William R. Buie, P.E.
WGLA Engineering, PLLC
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Hendersonville, NC 28739
828-687-7177

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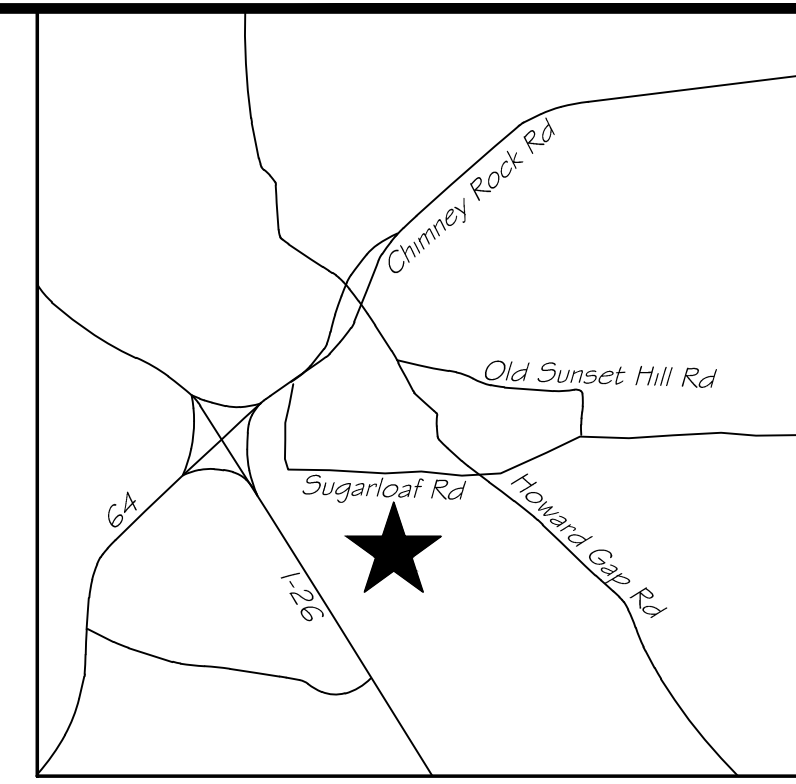
iv. Project Zoning: per City of Hendersonville Zoning Map
R-15 (Medium Density Residential)

v. Parking Requirements:

- Calculation of parking spaces required per ordinance.
(30) 3 BR Units x 2 spaces = 60 spaces
(30) 1 & 2 BR Units x 1.5 spaces = 45 spaces
=105 spaces total
- Notation of parking spaces provided.
=112 spaces provided

vi. Project Square Footage/Acreage & Percentage of Total Site

- Total Project Area — (220,413 SF) 5.06 Ac. (100%) (Multi-Family)
- Site Coverage — Buildings (Footprint)
— (9,177 SF) Bldg "A"
— (11,017 SF) Bldg "B"
— (4,137 SF) Bldg "C"
— (26,317 SF) 0.60 Ac. (11.86%) (Total Buildings)
- Site Coverage — Open Space — (128,081 SF) 2.94 Ac (58.10%)
- Site Coverage — Streets & Parking
— (39,760 SF) 0.91 Ac. (17.98%) (Parking)
— (11,090 SF) 0.25 Ac. (4.94%) (Sidewalks/Dumpster)
— (15,165 SF) 0.35 Ac. (6.91%) (Road)
- Site Coverage — Other Facilities — (1,986 SF) 0.05 Ac. (0.98%) (Clubhouse)
- Site Coverage — Common Open Space
— (30,000 SF) 0.68 Ac. (13.62%) Required
— (71,180 SF) 1.63 Ac. (32.21%) Provided



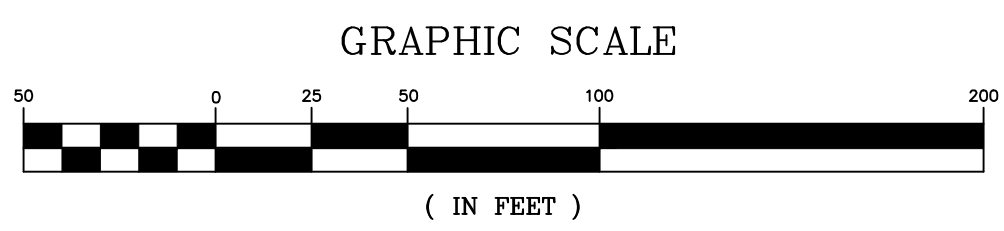
WGLA ENGINEERING, PLLC
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HENDERSONVILLE, NC 28739
(828) 687-7177
WGLA.COM
NC LICENSE P-1342

Hendersonville Township
Henderson County
North Carolina

[illegible]

Preliminary
Site Plan
Single-Family
Development

SCALE: 1"=50'



Proposed Number of Lots	20 Lots
Proposed Length of Roads	2,304 LF
Minimum Lot Width at Building	75 Ft
Water System	On Site (Public) City of Hendersonville
Sewer System	On Site (Public) City of Hendersonville
Building Setback	Front - 20' Primary
	Side - 10'
	Rear - 15'
	Front - 30' Accessory Structure
	Side - 5'
	Rear - 5'

i. Date with month, day, year: 02/04/2022

ii. Title of Project: Apple Ridge – Single-Family Subdivision

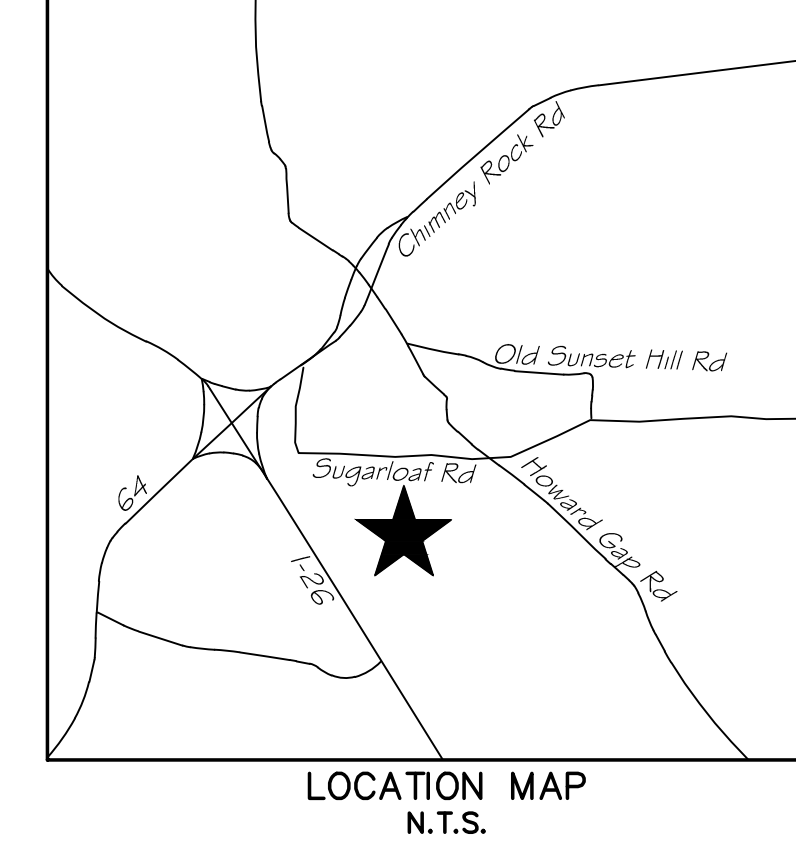
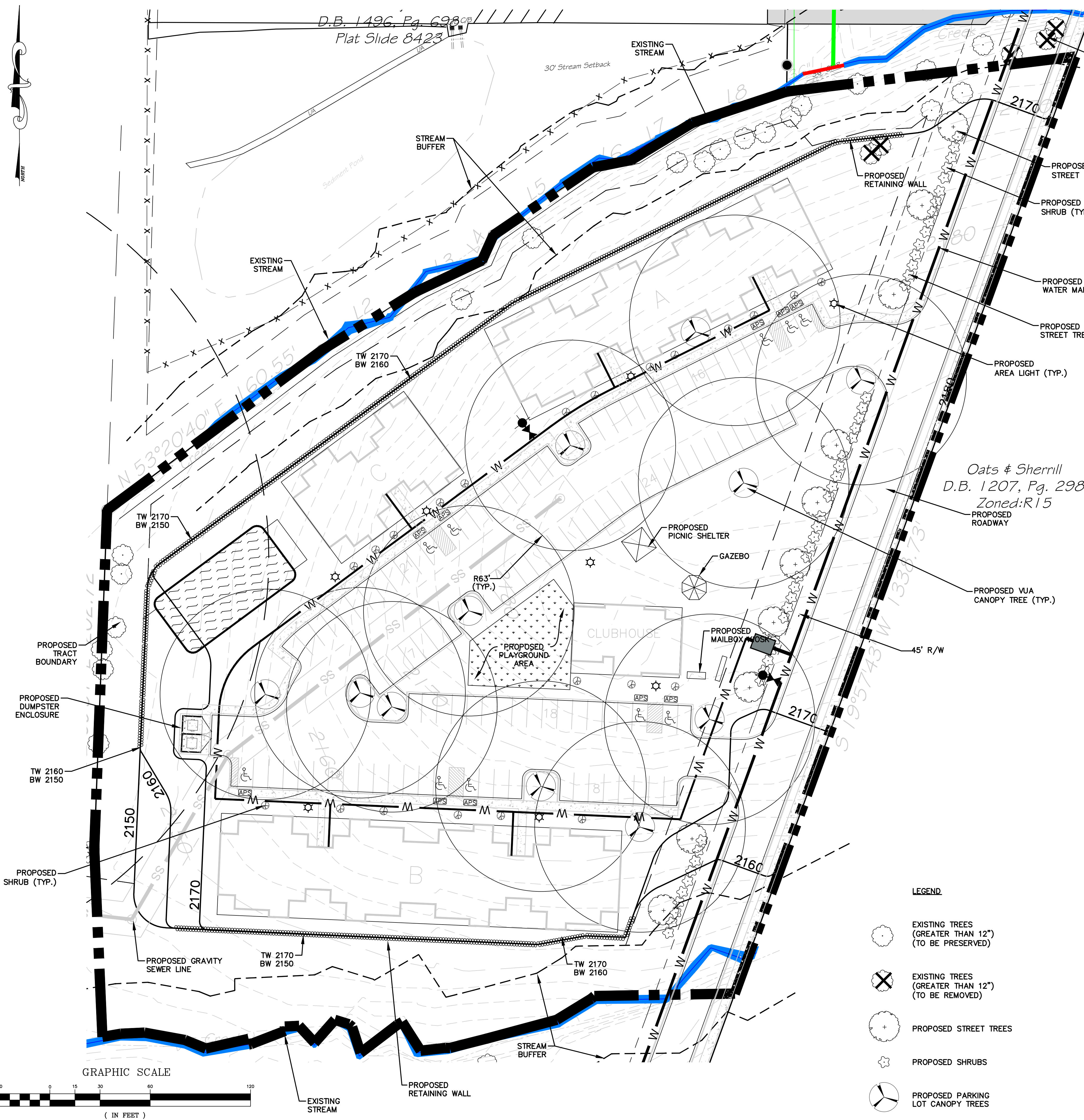
iii. Name of Project Designer, Developer, and Property Owner

Designer: William R. Buie, P.E.
WCLA Engineering, PLLC
724 5th Avenue West
Hendersonville, NC 28739
828-687-7177

Developer: The Housing Assistance Corporation
PO Box 2057
Hendersonville, NC 28793
828-692-4744

Property Owner: Thomas H & Sherry S. Thompson
524 E Prince Road
PO Box 563
Dana, NC 28724
780 Sugarloaf Road
Dana, NC 28724

iv. Project Zoning: per City of Hendersonville Zoning Map
R-15 (Medium Density Residential)



- i. Date with month, day, year: 02/04/2022
- ii. Title of Project: Apple Ridge – Multi-Family
60 Multi-Family Units
- iii. Name of Project Designer, Developer, and Property Owner
- Designer: William R. Buie, P.E.
WGLA Engineering, PLLC
724 5th Avenue West
Hendersonville, NC 28739
828-687-7177
- Developer: The Housing Assistance Corporation
PO Box 2057
Hendersonville, NC 28793
828-692-4744
- Property Owner: Thomas H. & Sherry S. Thompson
524 E Prince Road
PO Box 563
Dana, NC 28724
780 Sugarloaf Road
Dana, NC 28724
- iv. Project Zoning: per City of Hendersonville Zoning Map
R-15 (Medium Density Residential)
- v. Parking Requirements:
1. Calculation of parking spaces required per ordinance.
- | Requirement | Spaces |
|----------------------------------|--------------------------|
| (30) 3 BR Units x 2 spaces | = 60 spaces |
| (30) 1 & 2 BR Units x 1.5 spaces | = 45 spaces |
| Total | =105 spaces total |
2. Notation of parking spaces provided.
- =112 spaces provided**
- vi. Project Square Footage/Acreage & Percentage of Total Site
- | Category | Area | Percentage |
|--|---|---|
| 1. Total Project Area | 220,413 SF | 5.06 Ac. (100%) (Multi-Family) |
| 2. Site Coverage – Buildings (Footprint) | 9,177 SF Bldg "A"
11,017 SF Bldg "B"
4,137 SF Bldg "C"
26,317 SF | 0.60 Ac. (11.86%) (Total Buildings) |
| 3. Site Coverage – Open Space | 128,081 SF | 2.94 Ac (58.10%) |
| 4. Site Coverage – Streets & Parking | 39,760 SF (Parking)
11,090 SF (Sidewalks/Dumpster)
15,165 SF (Road) | 0.91 Ac. (17.98%) (Parking)
0.25 Ac. (4.94%)
0.35 Ac. (6.91%) |
| 5. Site Coverage – Other Facilities | 1,986 SF | 0.05 Ac. (0.98%) (Clubhouse) |
| 6. Site Coverage – Common Open Space | 30,000 SF (Required)
71,180 SF (Provided) | 0.68 Ac. (13.62%)
1.63 Ac. (32.21%) |
- VEHICULAR USE AREA – 39,760 SF**
- REQUIRED PLANTING/PROVIDED PLANTINGS**
- | Category | Count |
|-----------|-------|
| 11 TREES | |
| 22 SHRUBS | |
- PLANTING STRIP & TREE BUFFER – 365 LF**
- REQUIRED PLANTING/PROVIDED PLANTINGS**
- | Category | Count |
|----------------|-------|
| 10 LARGE TREES | |
| 50 SHRUBS | |

- LEGEND**
- EXISTING TREES (GREATER THAN 12") (TO BE PRESERVED)
 - EXISTING TREES (GREATER THAN 12") (TO BE REMOVED)
 - PROPOSED STREET TREES
 - PROPOSED SHRUBS
 - PROPOSED PARKING LOT CANOPY TREES

WGLA Engineering

WGLA ENGINEERING, PLLC
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HENDERSONVILLE, NC 28739
(828) 687-7177
WGLA.COM
NC LICENSE P-1342

Apple Ridge

Hendersonville Township
Henderson County
North Carolina

Preliminary Not For Construction

REVISIONS	
DATE	DESCRIPTION

811

Know what's below.
Call before you dig.

PROJECT NUMBER: 21164
DATE: 1/22
DRAWN BY: KHC
CHECKED BY: WRB

Preliminary
Landscape &
Resource Layout Plan
Development

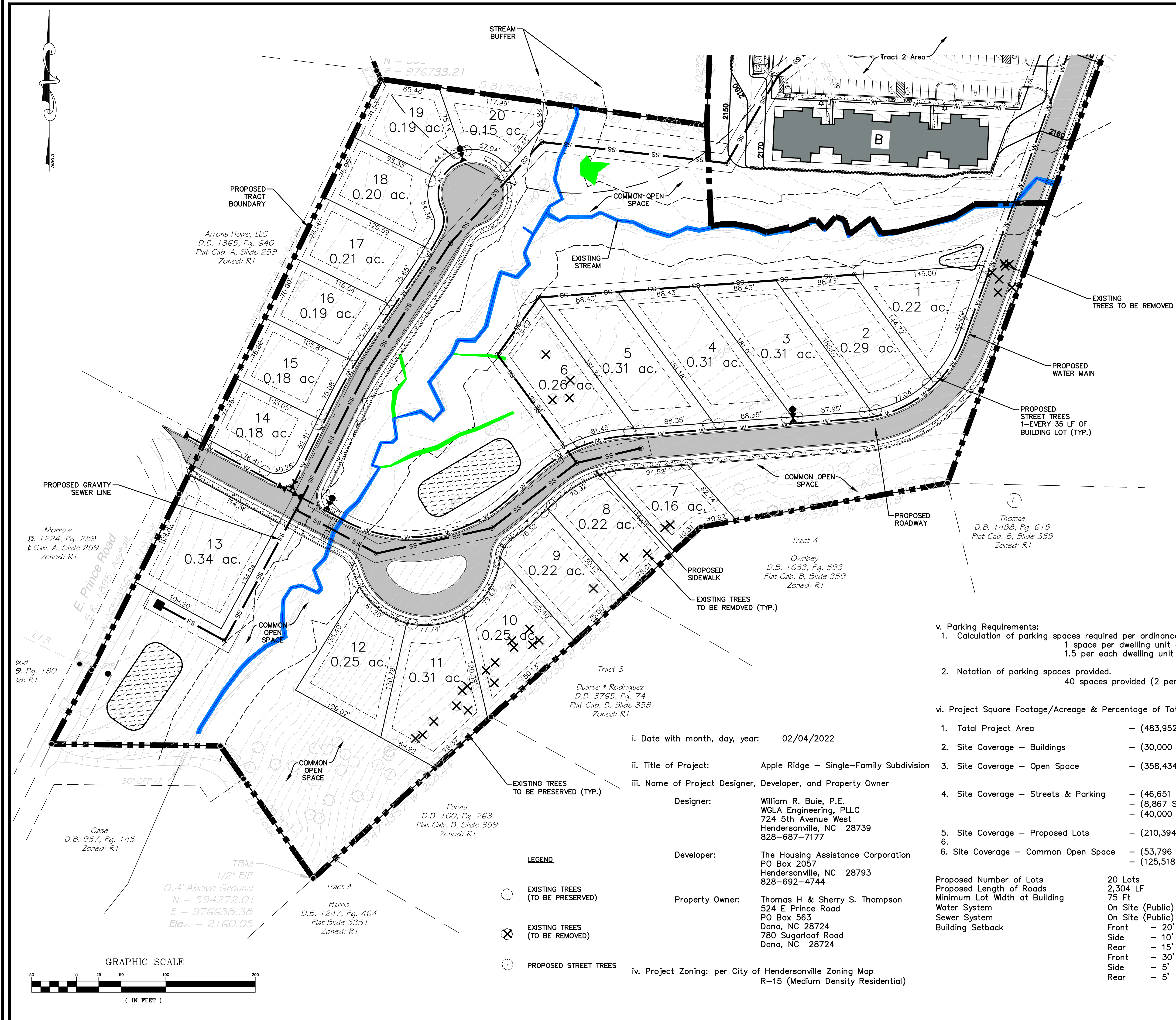
C-300

SCALE: 1"=30'

REVISIONS	
DATE	DESCRIPTION



PROJECT NUMBER:	21164
DATE:	10/21
DRAWN BY:	KHC
CHECKED BY:	WRB



- v. Parking Requirements:
1. Calculation of parking spaces required per ordinance.
1 space per dwelling unit or
1.5 per each dwelling unit exceeding 3 bedrooms
 2. Notation of parking spaces provided.
40 spaces provided (2 per lot)

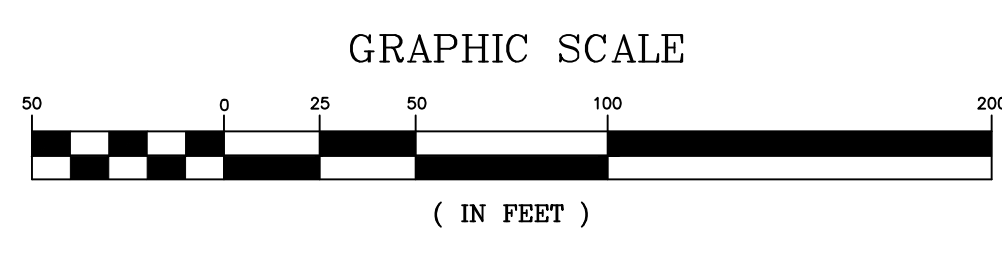
- vi. Project Square Footage/Acreage & Percentage of Total Site
- | | |
|--------------------------------------|--|
| 1. Total Project Area | - (483,952 SF) 11.11 Ac. (100%) (Single-Family) |
| 2. Site Coverage - Buildings | - (30,000 SF) 0.69 Ac. (6.21%) (Avg House 1,500 SF) |
| 3. Site Coverage - Open Space | - (358,434 SF) 8.23 Ac. (74.07%) |
| 4. Site Coverage - Streets & Parking | - (46,651 SF) 1.07 Ac. (9.63%) (Roads)
- (8,867 SF) 0.20 Ac. (1.80%) (Sidewalks)
- (40,000 SF) 0.92 Ac. (8.28%) (Driveway) |
| 5. Site Coverage - Proposed Lots | - (210,394 SF) 4.83 Ac. (43.47%) (Lots) |
| 6. Site Coverage - Common Open Space | - (53,796 SF) 1.23 Ac. (11.07%) Required
- (125,518 SF) 2.88 Ac. (25.92%) Provided |

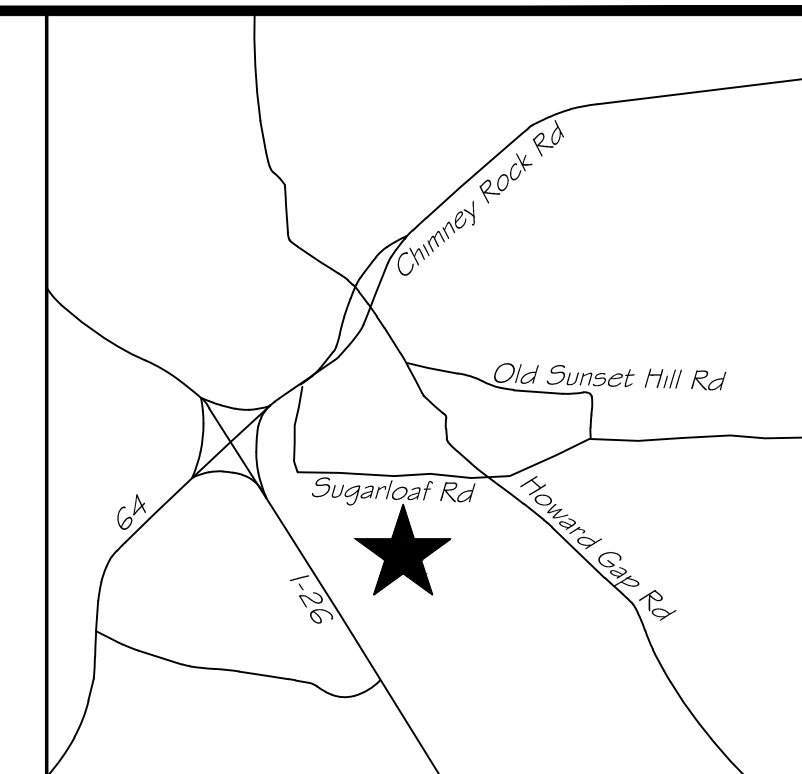
Proposed Number of Lots	20 Lots
Proposed Length of Roads	2,304 LF
Minimum Lot Width at Building	75 Ft
Water System	On Site (Public) City of Hendersonville
Sewer System	On Site (Public) City of Hendersonville
Building Setback	Front - 20' Primary Side - 10' Rear - 15' Front - 30' Accessory Structure Side - 5' Rear - 5'

- i. Date with month, day, year: 02/04/2022
- ii. Title of Project: Apple Ridge - Single-Family Subdivision
- iii. Name of Project Designer, Developer, and Property Owner
- | | |
|-----------------|--|
| Designer: | William R. Buie, P.E.
WGLA Engineering, PLLC
724 5th Avenue West
Hendersonville, NC 28739
828-687-7177 |
| Developer: | The Housing Assistance Corporation
PO Box 2057
Hendersonville, NC 28793
828-692-4744 |
| Property Owner: | Thomas H & Sherry S. Thompson
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780 Sugarloaf Road
Dana, NC 28724 |

- iv. Project Zoning: per City of Hendersonville Zoning Map
R-15 (Medium Density Residential)

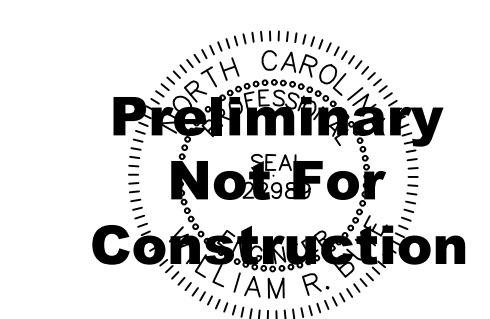
- LEGEND
- EXISTING TREES (TO BE PRESERVED)
 - EXISTING TREES (TO BE REMOVED)
 - PROPOSED STREET TREES





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HENDERSONVILLE, NC 28739
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Apple Ridge
Hendersonville Township
Henderson County
North Carolina

[illegible]

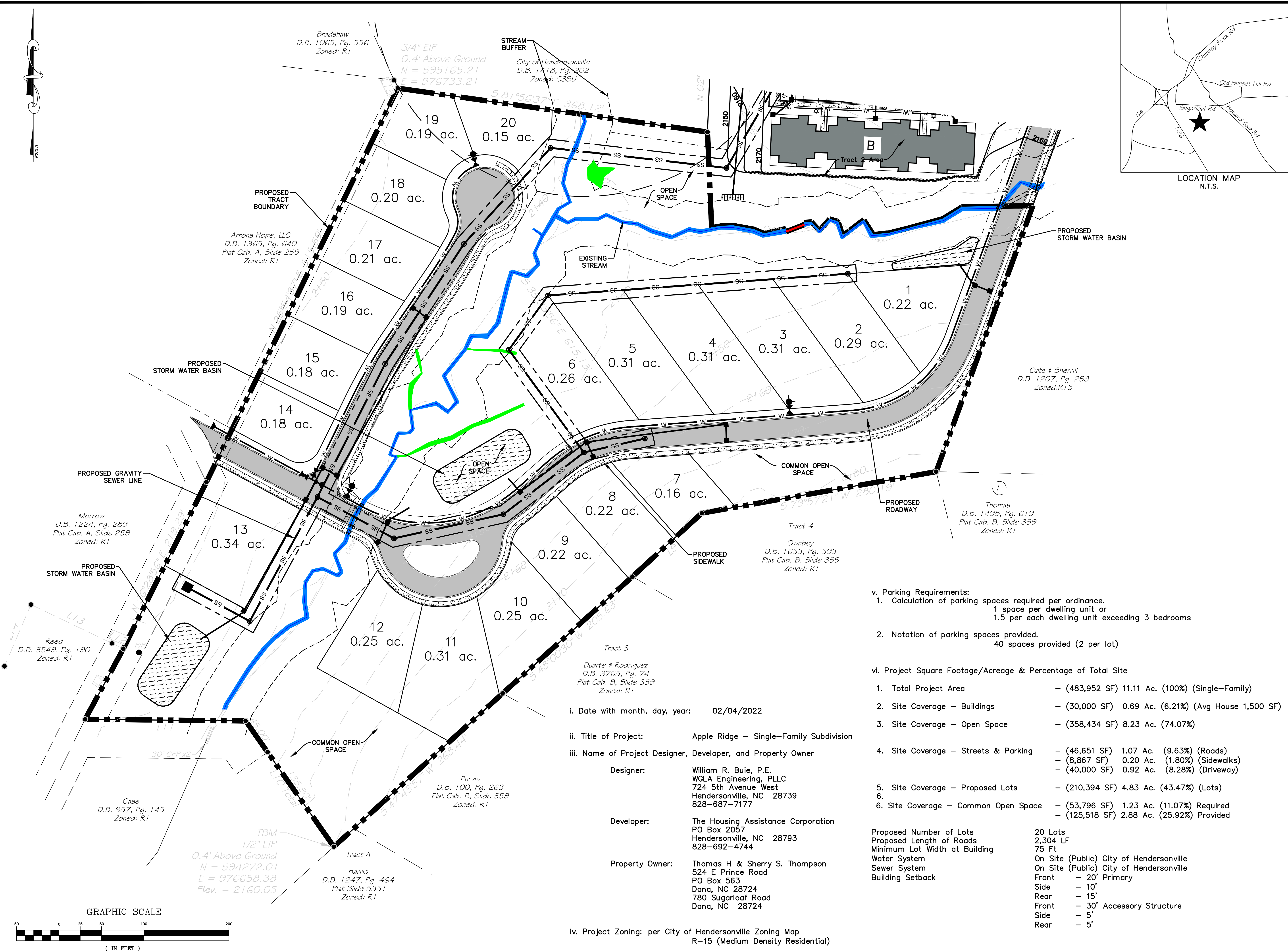
Know what's below.
Call before you dig.

PROJECT NUMBER:	21164
DATE:	10/21
DRAWN BY:	KHC
CHECKED BY:	WRB

Preliminary Storm Water Management Plan

C-401

SCALE: 1"=50'



- v. Parking Requirements:
 1. Calculation of parking spaces required per ordinance.

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1.5 per each dwelling unit exceeding 3 bedrooms
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- | | | | | |
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i. Date with month, day, year: 02/04/2022

ii. Title of Project: Apple Ridge – Single–Family Subdivision

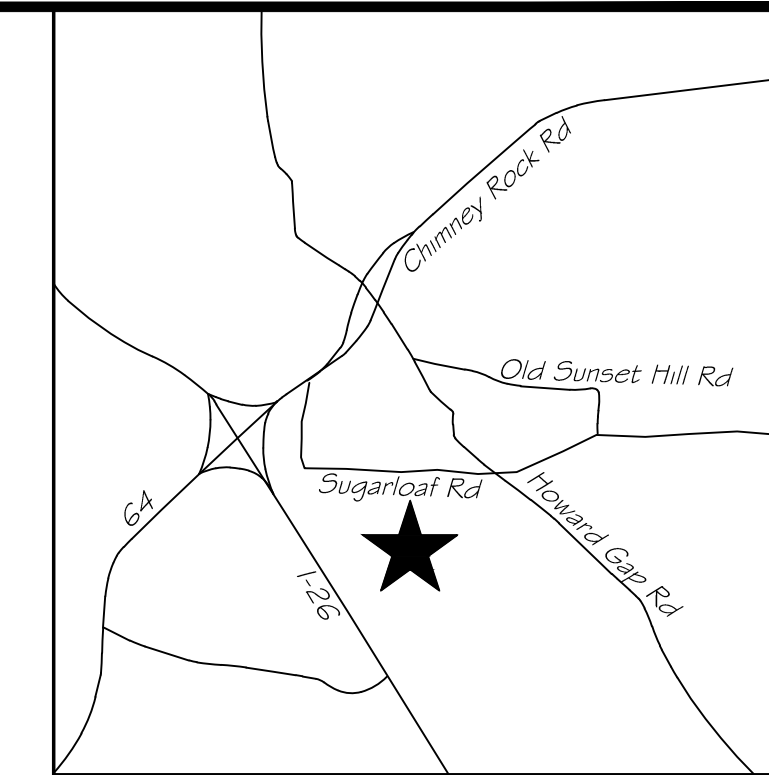
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iv. Project Zoning: per City of Hendersonville Zoning Map
R-15 (Medium Density Residential)



LOCATION MAP
N.T.S.

Apple Ridge

Hendersonville Township
Henderson County
North Carolina

**Preliminary
Not For
Construction**

REVISIONS	
DATE	DESCRIPTION



PROJECT NUMBER:	21164
DATE:	10/21
DRAWN BY:	KHC
CHECKED BY:	WRB

Preliminary
Utility Plan

C-500

SCALE: 1"=30'



i. Date with month, day, year: 02/04/2022

ii. Title of Project: Apple Ridge – Multi-Family
60 Multi-Family Units

iii. Name of Project Designer, Developer, and Property Owner

Designer: William R. Buie, P.E.
WGLA Engineering, PLLC
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Hendersonville, NC 28739
828-687-7177

Developer: The Housing Assistance Corporation
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iv. Project Zoning: per City of Hendersonville Zoning Map
R-15 (Medium Density Residential)

v. Parking Requirements:

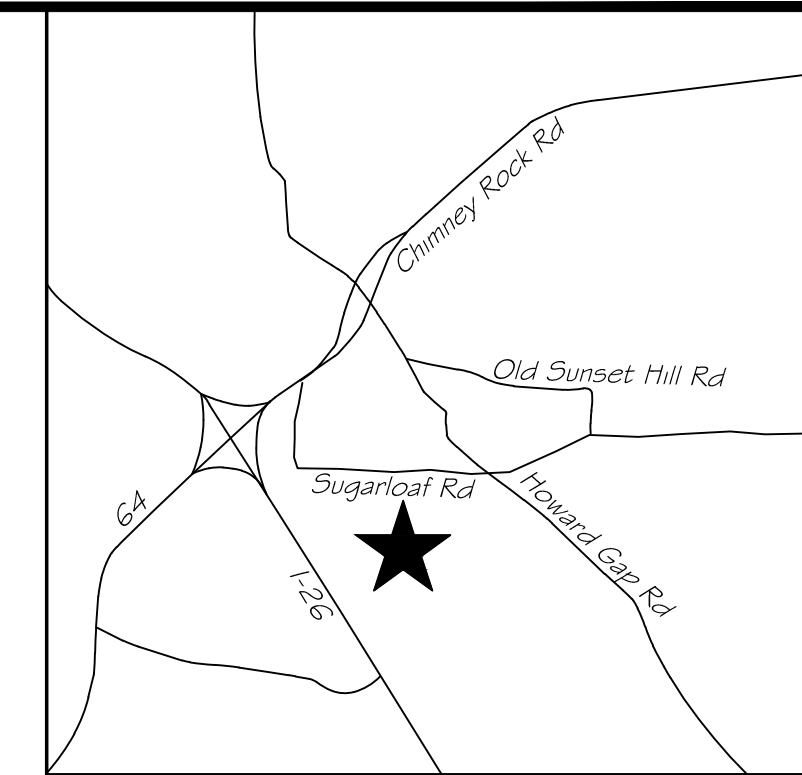
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- | | |
|----------------------------------|--------------------|
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= 112 spaces provided

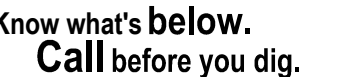
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**Preliminary
Not For
Construction**

[illegible]

PROJECT NUMBER:	21164
DATE:	10/21
DRAWN BY:	KHC
CHECKED BY:	WRB

Preliminary Utility Plan

C-501

SCALE: 1"=50'

