

NOTE: THIS PLAN HAS BEEN DEVELOPED USING AVAILABLE INFORMATION SOURCES SUCH AS ED HOLMES AND ASSOCIATES SURVEY, JACKSON COUNTY TAX MAPS, DEED PLATS AND PRELIMINARY SOILS INFORMATION PROVIDED BY MOUNTAIN SOILS, INC. ALL INFORMATION SHOWN ON THIS PLAN IS APPROXIMATE AND IS INTENDED FOR CONCEPTUAL PLANNING PURPOSES ONLY. THIS PLAN IS NOT INTENDED TO IN ANY WAY REPRESENT A FINAL DESIGN. THIS PLAN SHOULD NOT BE USED FOR THE SALE OR CONVEYANCE OF LAND OR RIGHT OF WAY OR FOR CONSTRUCTION PURPOSES. DESIGNS WILL BE FINALIZED AT A LATER DATE AND MAY REQUIRE ADDITIONAL MODIFICATIONS TO THIS CONCEPTUAL SITE PLAN. THE SERVICES OF A QUALIFIED PROFESSIONAL WILL BE NECESSARY PRIOR TO PROCEEDING WITH FINAL PROJECT PLANNING AND DESIGN.

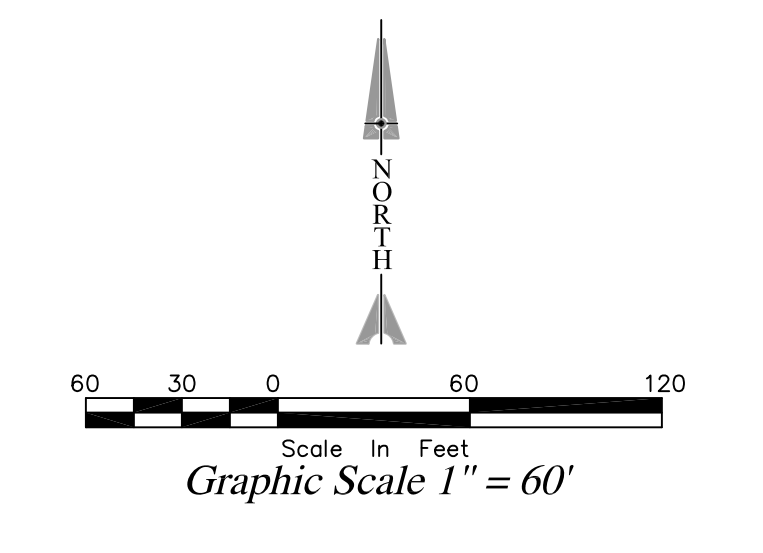
**PRELIMINARY SUMMARY OF ESTIMATED PHASE 1 SITE WALL HEIGHTS**

WALL #	APPROXIMATE RETAINED EARTH HEIGHT
W1A	2 FT
W1B	1 TO 14 FT
W1C (PH 1)	1 TO 10 FT
W2A	1 TO 7 FT
W2B	1 TO 9 FT
W3	1 TO 11 FT
W4	1 TO 7 FT
W5	1 TO 6 FT
W6A	1 TO 8 FT
W6B	1 TO 7 FT
W7A	1 TO 9 FT
W7B	1 TO 9 FT
W8	1 TO 10 FT
W9	1 TO 6 FT
W10	1 TO 9 FT
W11A	1 TO 3 FT
W11B	4 TO 7 FT
W11C	1 TO 7 FT
W12	2 TO 5 FT
W13A	4 TO 5 FT
W13B	1 TO 6 FT
W14	4 TO 10 FT
W15	2 TO 5 FT
W16	1 TO 7 FT
W17	1 TO 4 FT

NOTE: RETAINED EARTH HEIGHTS LISTED DO NOT INCLUDE GUARDRAIL OR WALL TOP EXTENSION ABOVE GROUND FOR FALL PROTECTION. FALL PROTECTION WILL BE PROVIDED USING GUARDRAIL AND/OR WALL FACE EXTENSION ABOVE GRADE ON A CASE BY CASE BASIS.

BUILDING FIRE SPRINKLER WATER SUPPLY #2 CONSISTING OF AUTOMATIC FIRE PUMP AND UNDERGROUND WATER STORAGE TANK(S) TO BE CONSTRUCTED IF PUBLIC WATER SUPPLY SYSTEM CONNECTION PROVIDING POTABLE WATER SERVICE IS NOT CAPABLE OF PROVIDING FIRE PROTECTION.

13,500 GPD SANITARY WASTEWATER DRIP DISPOSAL PRE-TREATMENT SYSTEM. MAJOR TREATMENT COMPONENTS BELOW GROUND WITH AT GRADE ACCESS COVERS.



**PRELIMINARY SUMMARY OF ESTIMATED PHASE 2 SITE WALL HEIGHTS**

WALL #	APPROXIMATE RETAINED EARTH HEIGHT
W1C (PH 2)	2 TO 14 FT
W18	2 TO 7 FT
W19	5 TO 10 FT
W20	2 TO 8 FT
W21	1 TO 3 FT
W22	1 TO 5 FT
W23	2 TO 12 FT
W24	2 TO 4 FT
W25	2 TO 6 FT
W26	2 TO 9 FT
W27	1 TO 4 FT
W28	2 TO 6 FT
W29	1 TO 4 FT
W30	2 TO 9 FT
W31	2 TO 5 FT
W32	4 TO 5 FT
W33	2 TO 4 FT

NOTE: RETAINED EARTH HEIGHTS LISTED DO NOT INCLUDE GUARDRAIL OR WALL TOP EXTENSION ABOVE GROUND FOR FALL PROTECTION. FALL PROTECTION WILL BE PROVIDED USING GUARDRAIL AND/OR WALL FACE EXTENSION ABOVE GRADE ON A CASE BY CASE BASIS.



SANITARY WASTEWATER DRIP DISPERSAL FIELDS: 3 SEPARATE AREAS FOR TREATED SANITARY WASTEWATER DRIP DISPOSAL, BASED ON PRELIMINARY LTR PROVIDED BY MOUNTAIN SOILS, INC. OF 0.6 GPD/SF AND 15% FOR BLANKING. THIS AREA IS ESTIMATED TO SUPPORT A SYSTEM OF UP TO APPROXIMATELY 15,500 GPD CAPACITY. TOTAL AREA SHOWN IS APPROXIMATELY 2.8 ACRES WHICH INCLUDES BOTH INITIAL AND REPAIR AREAS. IN OTHER WORDS, DRIP IRRIGATION FIELDS WILL BE LOCATED ON APPROXIMATELY 1.4 ACRES WITH AN ADDITIONAL 1.4 ACRES RESERVED FOR REPAIRS, SHOULD THESE BE NEEDED AT A FUTURE DATE.

- LEGEND**
- APPROXIMATE PROJECT PROPERTY BOUNDARY
  - APPROXIMATE EXISTING TOPOGRAPHY - 10 FT VERTICAL INTERVAL (BASED ON HOLMES SURVEYING DATA)
  - APPROXIMATE EXISTING TOPOGRAPHY - 1 & 2 FT VERTICAL INTERVALS (BASED ON HOLMES SURVEYING DATA)
  - APPROXIMATE STREAM OR CREEK
  - ESTIMATED LOCATIONS OF KNOWN EXISTING OFF-SITE WATER WELLS
  - APPROXIMATE LOCATIONS, FOOTPRINT AND NUMBERING OF PROPOSED BUILDINGS (PHASE 1 BUILDING NUMBERS IN RED)
  - PROPOSED ASPHALT AND CONCRETE PAVEMENTS
  - PROPOSED PERVIOUS PAVEMENT AREAS
  - PROPOSED CONCRETE SIDEWALKS
  - APPROXIMATE LOCATIONS, LIMITS AND NUMBERING OF PROPOSED SITE RETAINING WALLS
  - APPROXIMATE LOCATIONS OF PARKING AREA TREES
  - LANDSCAPED BUFFER AREAS
  - PROPOSED MULCH SURFACE WALKING TRAIL NETWORK (TO BE INSTALLED WITHOUT EXCAVATION)
  - APPROXIMATE LOCATIONS PROPOSED WASTEWATER DRIP IRRIGATION DISPOSAL FIELDS (INITIAL & REPAIR AREAS)
  - APPROXIMATE PROPOSED MASS FINISHED GRADING (2 AND 10 FT INTERVALS)
  - APPROXIMATE LOCATIONS OF PROPOSED UNDERGROUND STORMWATER DETENTION PIPING AND/OR RETENTION CHAMBER FOR WATER QUALITY, VOLUME STORAGE AND PEAK DISCHARGE ATTENUATION
  - APPROXIMATE LOCATIONS OF PROPOSED UNDERGROUND STORMWATER WATER QUALITY PRE-FILTER
  - APPROXIMATE LOCATIONS OF PROPOSED STORMWATER WATER QUALITY BIORETENTION AREA
  - APPROXIMATE LOCATIONS OF PROPOSED STORMWATER RAIN WATER HARVESTING FOR IRRIGATION
  - APPROXIMATE LOCATION PROPOSED ENTRY SIGN

**BASIC DESCRIPTIONS AND PHASING OF PROPOSED BUILDINGS**

Building #	Phase	Uses	APPROVED Net Usable Sq. Ft.	AMENDED Net Usable Sq. Ft.	AMENDED Estimated Capacities and Usage Level	Number of Stories
1	1	Restaurant	3,000	3,200	118 Seat Restaurant and 8 Employees Estimated	1
2	1	Retail	800	0	Retail and 3 Employees	2
3	1	Office/Residential	1,600	1,750	2 Each - 1 Bedroom Residences	2
4	1	Restaurant	5,000	0	80 Seat Restaurant, 10 Employees Estimated	1
5	1	East Village Retail	2,400	0		2
6	1	Office	2,800	0		2
7	1	East Village Retail	2,000	0		2
8	1	Residential/Office	2,000	0	2 Bedrooms	2
9	1	East Village Retail	2,000	0		2
10	1	Residential	2,500	0	4 Bedrooms	2
11	1	East Village Retail	2,500	0		2
12	1	East Village Retail/Office	2,500	0	4 Bedrooms	2
13	1	East Village Retail/Office	2,500	0		2
14	1	East Village Retail/Office	2,500	0		2
15	1	East Village Retail/Office	2,500	0		2
16	1	East Village Retail/Office	2,500	0		2
17	1	Lodge	90,000	85,000	96 Bedrooms, 85 Seat Bar, 1000 of Meeting Space and 70 Employees Estimated	3
18-19	2	Lodging/Golfing Cabins	8,000	10,800	6 Bedrooms	1
20-21	2	Lodging/Golfing Cabins	15,000	19,800	12 Bedrooms	1
22	2	Lodging/Mountain Cottages	15,000	19,800	8 Bedrooms	1-2
23	2	Lodging/Mountain Cottages	15,000	19,800	14 Bedrooms	1-2
32	2	Pavilion & Amenity	3,200	5,000	Community Center	2
33	2	Employee Housing	15,000	15,000	25 Single Bedrooms	3
34	2	Employee Housing	15,000	15,000	25 Single Bedrooms	3
35	2	Maintenance Building	2,400	4,600	12 employees	1

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APPROXIMATE LOCATIONS OF EXISTING OFF-SITE WELLS AS IDENTIFIED BY MOUNTAIN SOILS, INC. AND AS LOCATED BY ED HOLMES ASSOCIATES SURVEYORS. TYPICAL.

PERVIOUS PAVEMENT OVERFLOW REMOTE PARKING

Approved Plan: February 2022  
Amended Plan: April 2024

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PRELIMINARY - DO NOT USE FOR CONSTRUCTION

**CONCEPTUAL LAND PLAN**  
for  
**CASHIERS EAST VILLAGE**

*The Kessler Collection*  
Cashiers, North Carolina  
Civil Site Exhibit - Page 1 of 2