Braesview Custom Lot Subdivision

Tentative Subdivision Map Application

Washoe County Planning Commission Presentation May 4, 2021

Property Location

The subject property includes four parcels (APN's 044-391-26, 28, and 29 and 162-240-01)

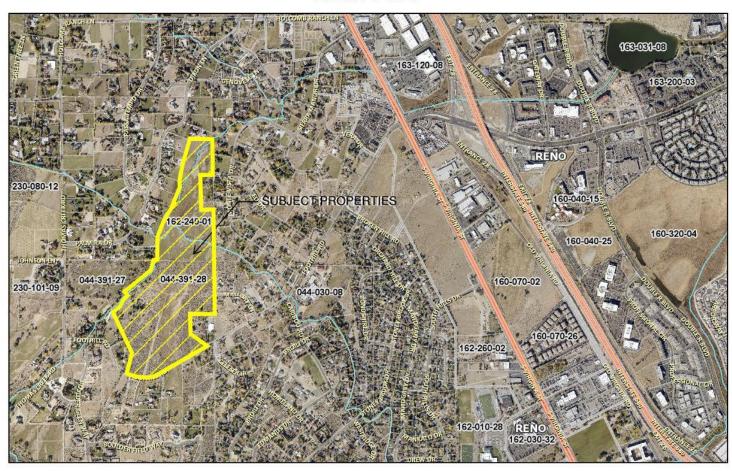
The total property size is 75.88+/-acres.

The project proposes 24 custom single-family lots

Minimum lot size of 2.5 AC Maximum lot size is 5.36 AC

The proposed project presents a residential density of one lot per 3.16+/- acres of land.

VICINTY MAP



January 5, 2021 APN 1:18,056 0 0.15 0.3 0.6 mi 0 0.25 0.5 1 km

Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

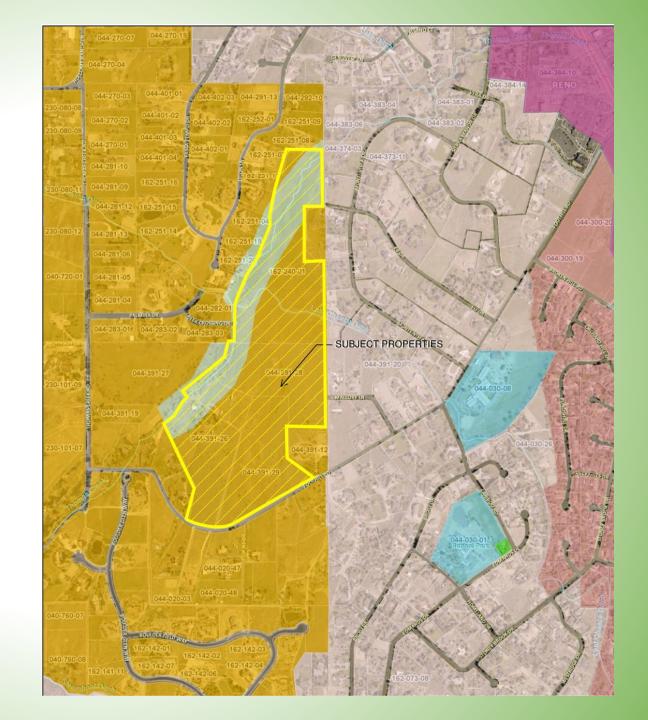
This information for illustrative puroposes only. Not be used for boundary resolution or location and not intended to be used for reasurement, calculation, or delineation.

Washoe County Technology Services - Regional Services Division, 1001 E. 9th St. Building C-200, Reno, NV 98512 www.washoecounty.us/gis/(775) 328-2345

Property Zoning

Property is zoned HDR and GR

Using the split zoned density calculations of Washoe County, the property is allowed to have 24 lots on the 75.88 acres.



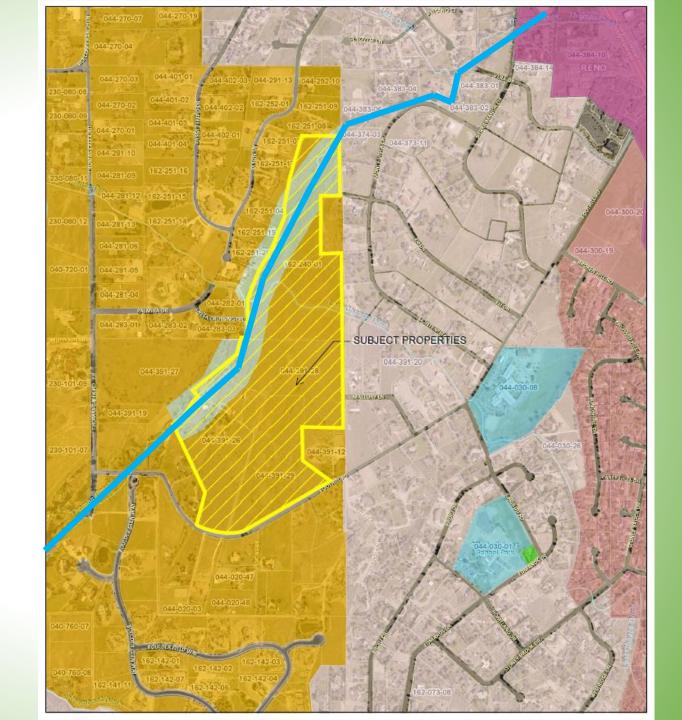
Zoning and Thomas Creek

Zoning on property consists of HDR and GR. GR is limited to the Thomas Creek corridor.

Page 5 of staff report covers the allowed division The GR zoned portion of the property based on Code Interpretation 03-2.

GR designation is clearly associated with the Creek and limitations of development or disturbance in critical and sensitive stream zone buffers is appropriately protected under Article 418 of the WCC.

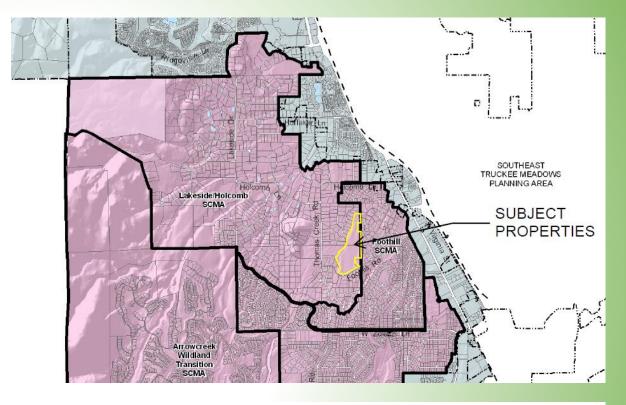
Thomas Creek continues to the north and south of the subject property. GR designation does not on the directly adjacent parcels.

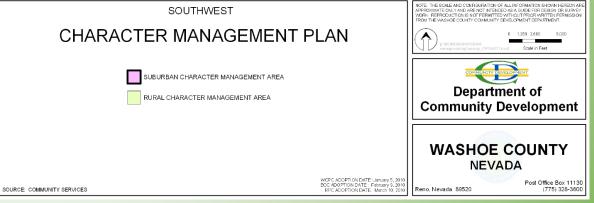


South Truckee Meadows Area Plan – Character Management Area

SW.1.6 The following Regulatory Zones are permitted within the Lakeside/Holcomb Suburban Character Management Area:

- a. General Rural (GR One unit per 40 acres).
- b. Low Density Rural (LDR One unit per 10 acres).
- c. Medium Density Rural (MDR One unit per 5 acres).
- d. Public/Semi-public Facilities (PSP).
- e. Parks and Recreation (PR).
- f. Open Space (OS).
- g. Low Density Suburban (LDS One unit per 1 acre).
- h. High Density Rural (HDR One unit per 2.5 acres).





South Truckee Meadows/Washoe Valley CAB Meeting

STM/WV CAB hearing via Zoom on April 1, 2021

Many good comments and questions were presented at the CAB meeting that helped the design team identify some areas where we could work with neighbors to address some of the initial concerns:

Follow-up conversations with surrounding neighbors brought solutions to:

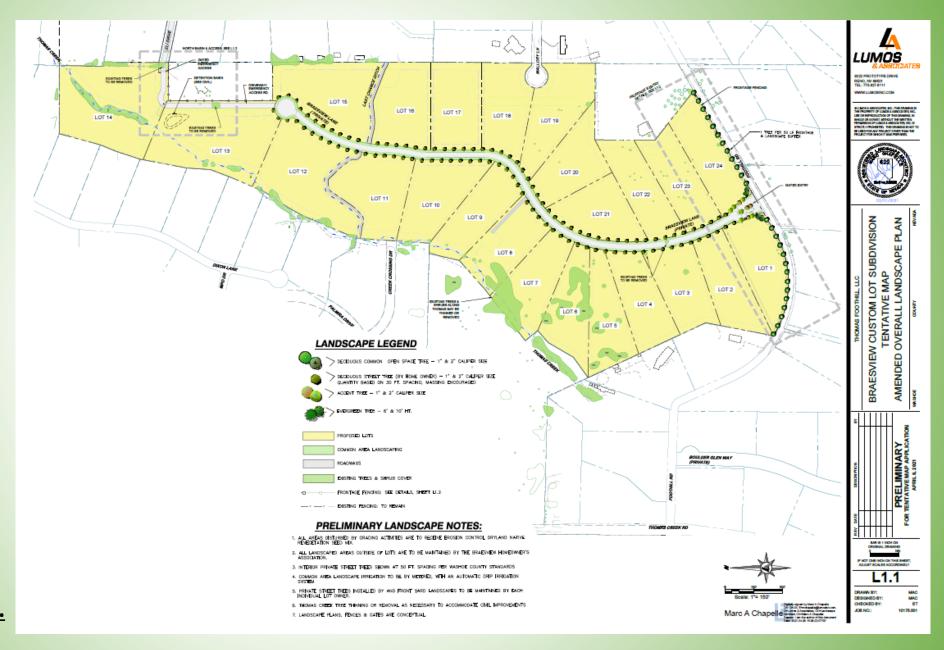
- (1) A couple non-recorded existing water line/service lateral from the Last Chance Ditch were identified with the help of a couple neighbors. These will be accommodated with development and easements for their locations will be formalized.
- (2) Neighbors in Sierra Manor identified traffic concerns with the north access point and the applicant and engineer worked with Washoe County and the TMFPD to change the northern access point to a gated emergency access, rather than an open access point. Revised site plans showing the gated access were provided to staff and are included in the staff report.

Site Plan

Project is a proposed Gated custom lot Subdivision.

The development of each home/lot will occur in a similar manner to how the existing vacant lots are developed in the area—Custom homes designed per the desires of the future resident.

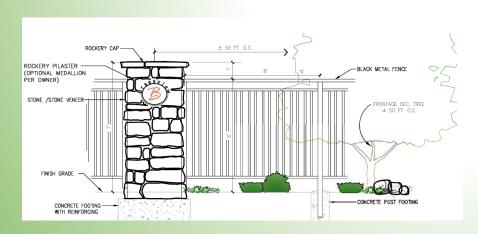
cc&R's will help to generally guide the acceptable design. Intended to provide relative freedom of design that will provide a complementary appearance but not identical.

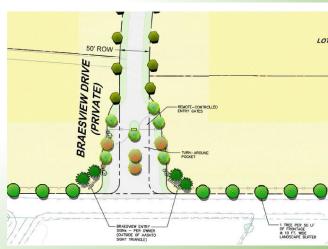


Fencing and Gated Entry

Fencing with Stone Columns and open metal sections between is proposed along the street frontage of Foothill Road







Limits of Grading

Grading of the site is
Proposed to be limited.
Grading primarily associated
with roadway and drainage
improvements.

6.91+/- acres of disturbed area on 75.88 acres (+/-9%)

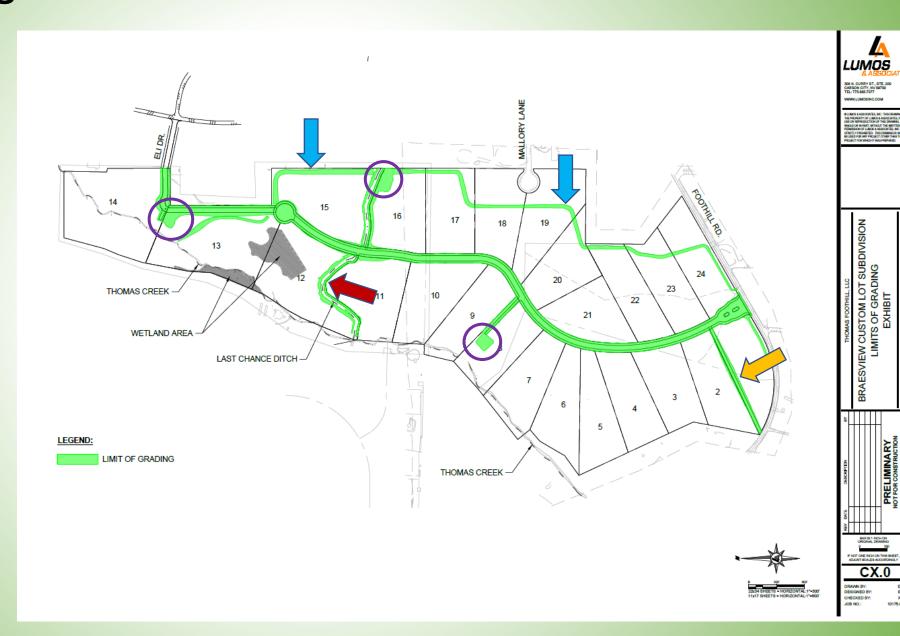
Grading of individual lots will follow the same rules as other vacant residentially zoned lots in the County.

Pass-Through Drainage

── Water Line

Last Chance Ditch

Detention Basins



Existing Site Conditions



Photo from Eli Drive Entry Location.

View to the West

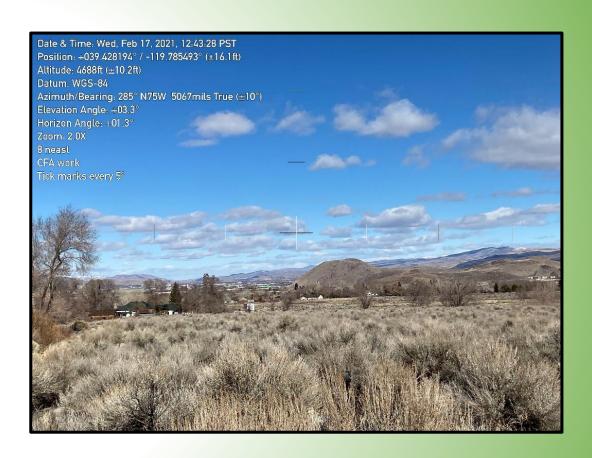


Photo from SW corner of site near Foothill Road.

View to the NE – Ex. Single Family Home can be seen on left side of photo.

Existing Site Conditions



Photo of Thomas Creek with overgrown Vegetation
View to the Southwest

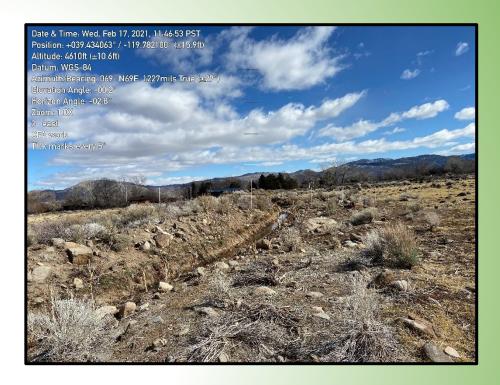


Photo of Last Chance Ditch – View to the West.

Development Statistics

Total Project Area: 75.88+/- AC

Maximum Dwelling Units Allowed: 24 Residential Lots

Total Custom Lots Proposed: 24 Residential Lots

Common Area Lots: 1 Lot (Private Road)

Gross Density Proposed: 0.32+/- DU/AC

Areas of Use

Residential Lot Area: 72.33+/- AC

Total Common Area: 3.55+/- AC

Lot Sizes

Minimum Lot Size: 2.5+/- AC

Maximum Lot Size: 5.36+/- AC

Average Lot Size: 3.01+/- AC

The applicant believes that this project:

- Conforms with the existing master plan and zoning designations;
- Presents lot sizes and a development pattern that is similar in size,
 style and ultimate design to other lots in the area;
- Project streets will be privately maintained and will not present a burden to Washoe County.
- Provides appropriate stormwater management for water that currently sheet-flows off the property, sometimes in an uncontrolled manner.
- Presents a high-quality custom home development with lot sizes that are expected in this part of Southwest Reno

Closing

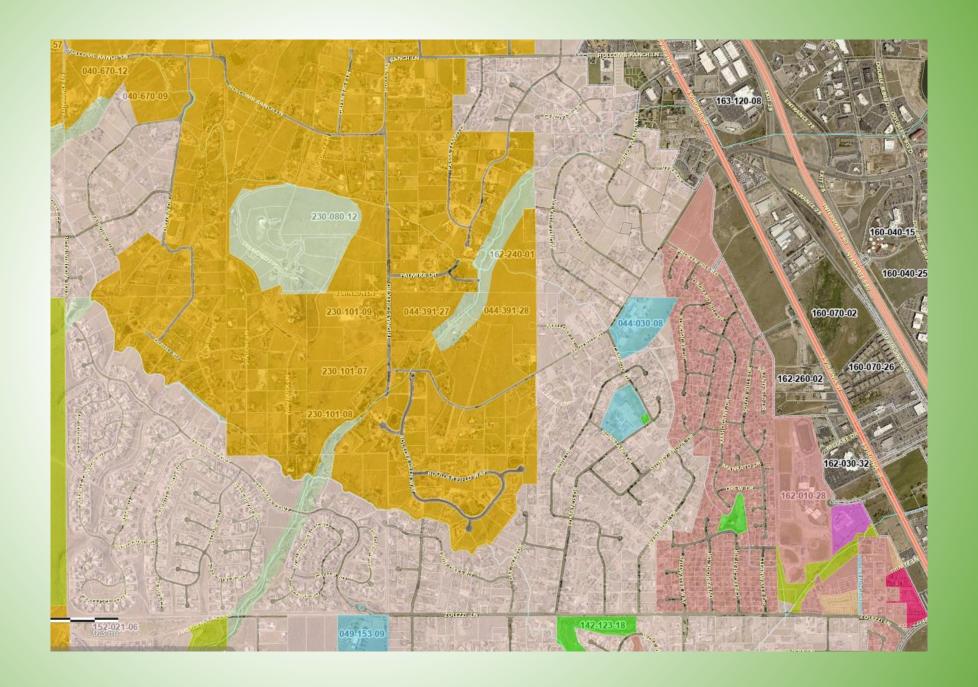
The Applicant agrees with the staff analysis and review and agrees that all the necessary legal findings can be met.

The applicant, project engineer and I are available to answer any questions you may have.

Questions

Extra Slides for Questions, If Necessary

Area Zoning



Traffic

The estimated average daily trips (ADT) from the project is estimated to be: 227 ADT.

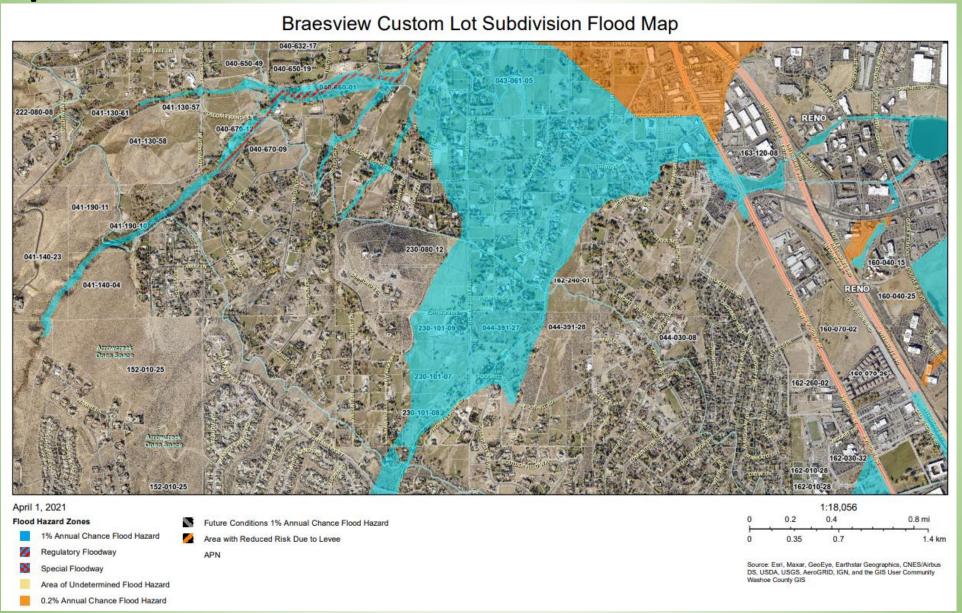
AM Peak Hour Trips are estimated to be 18

PM Peak Hour Trips are estimated to be 24

Calculations per ITE's TripGen web-based application

The level of traffic does not meet the threshold of necessitating a traffic report, per Washoe County Development Code

Floodplain

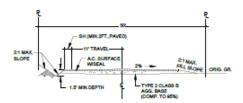




MINIMUM LOT SETBACKS

(TYPICAL)

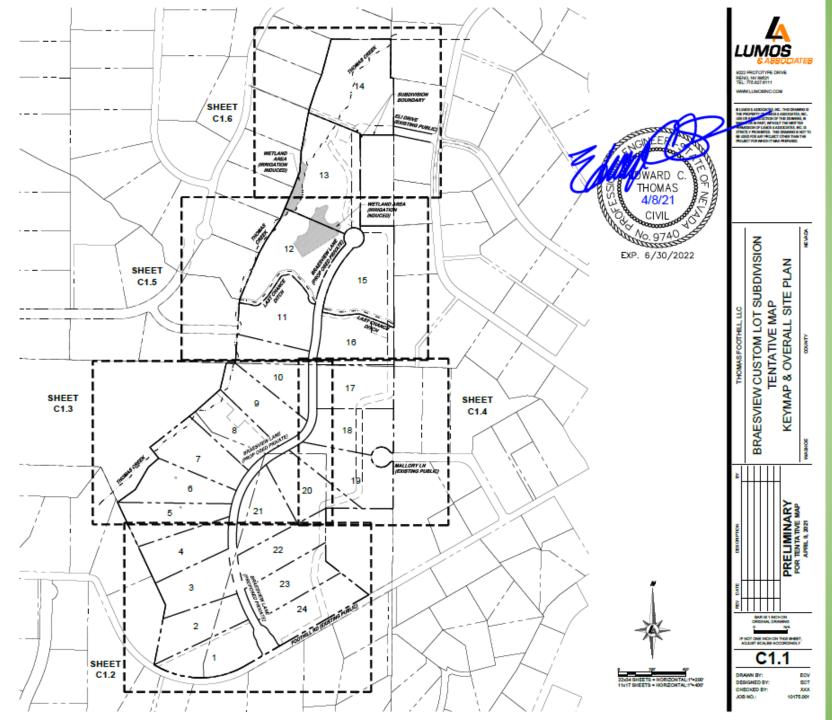
NON-TYPICAL SETBACKS ARE SHOWN ON SITE PLANS

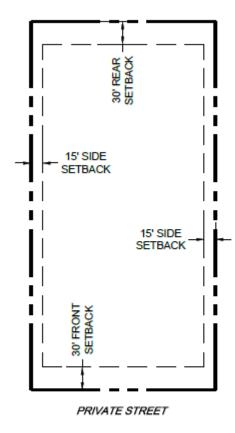


50' RURAL STREET SECTION (TYPICAL)

LAND USE TABLE

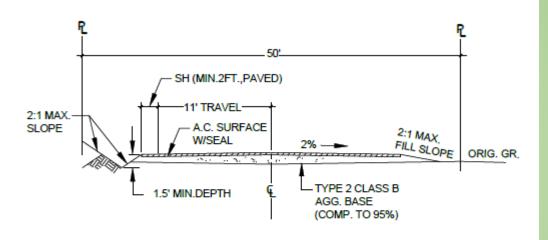
RESIDENTIAL LOTS	24 LOTS
GROSS AREA	75.00 AC
LOT AREA	72.33 AC
STREET RIGHT-OF-WAY AREA	3.55 AC
GROSS DENSITY	0.010 D.U.IAC
AVERAGE LOT SIZE	3.01 AC
LARGEST LOT SZE	5.36 AC
SMALLEST LOT 9/25	2.50 AC



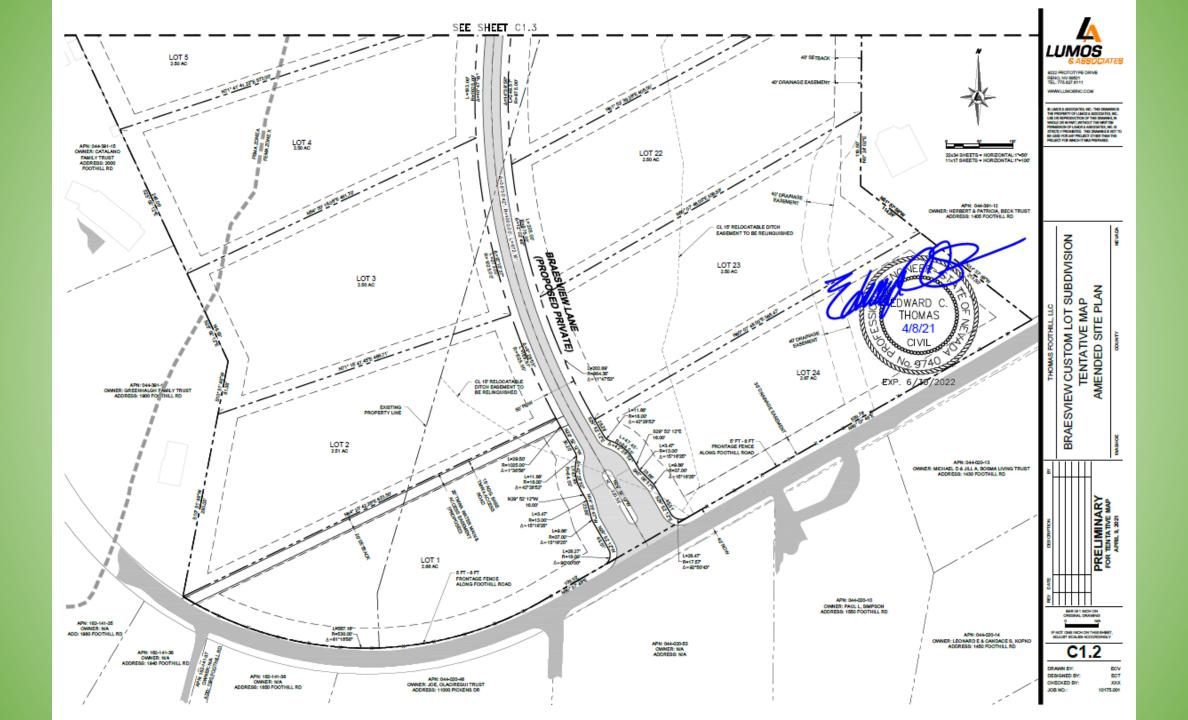


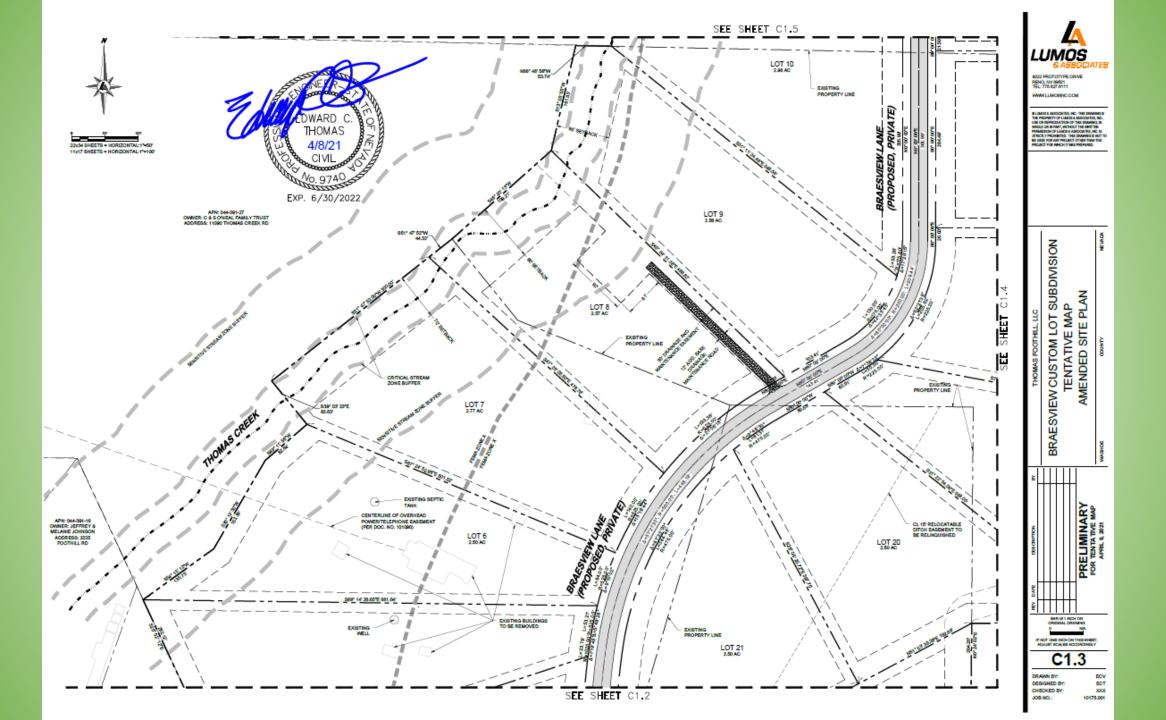
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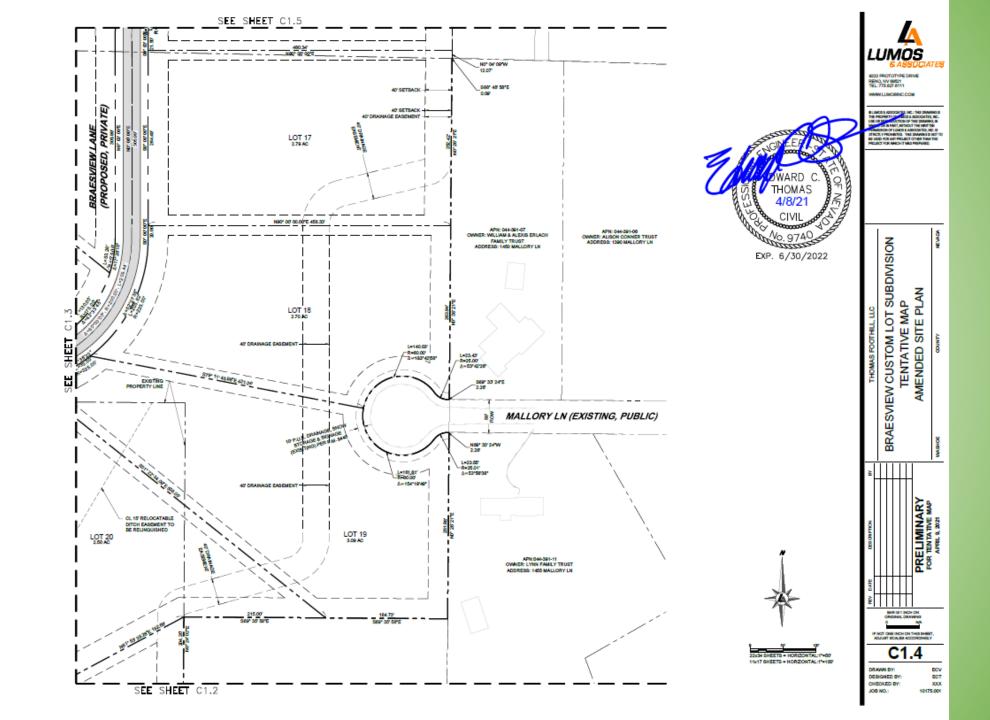
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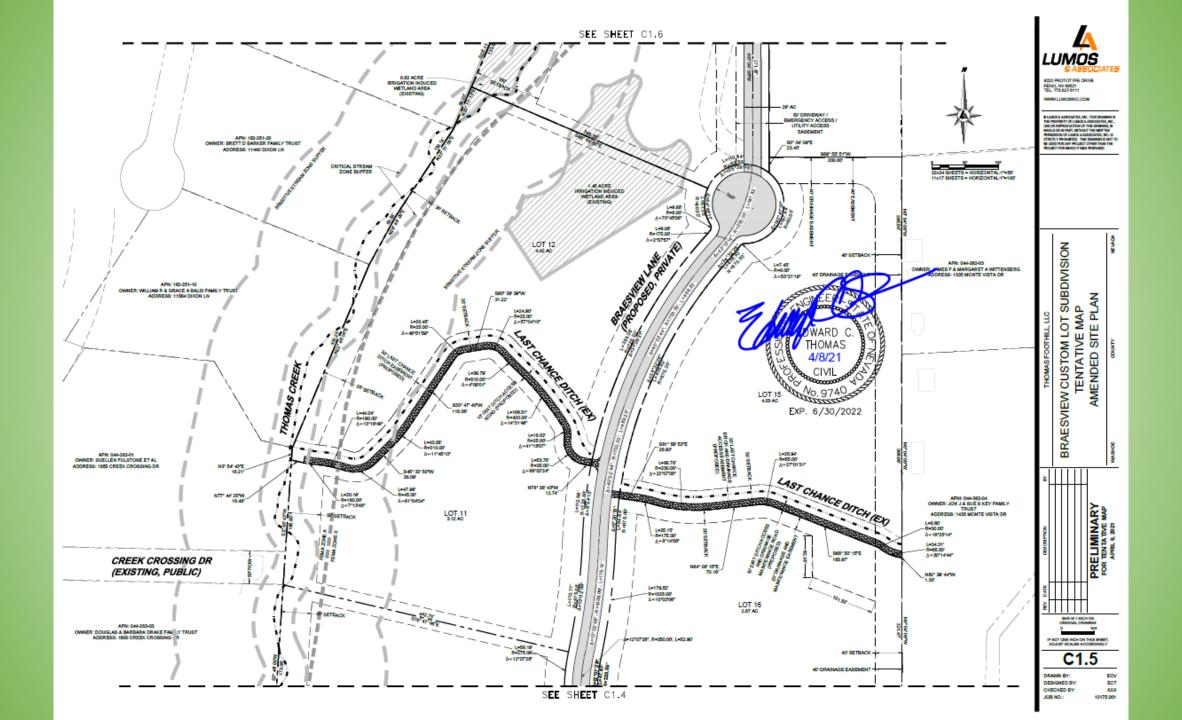


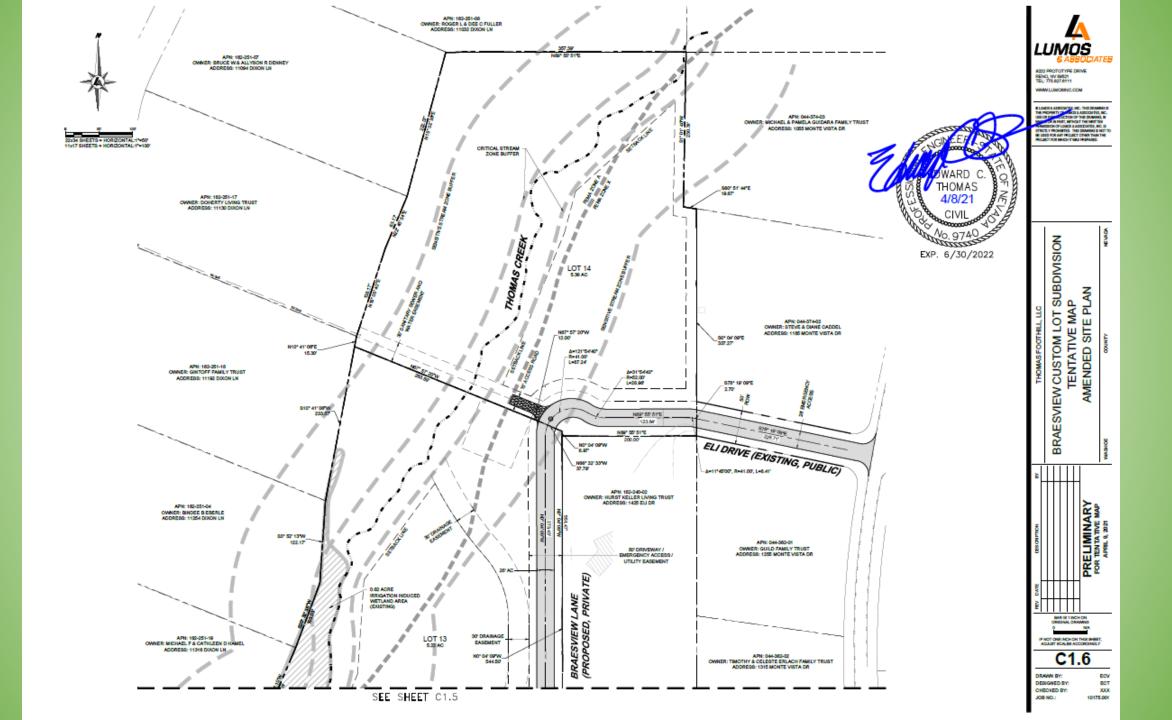
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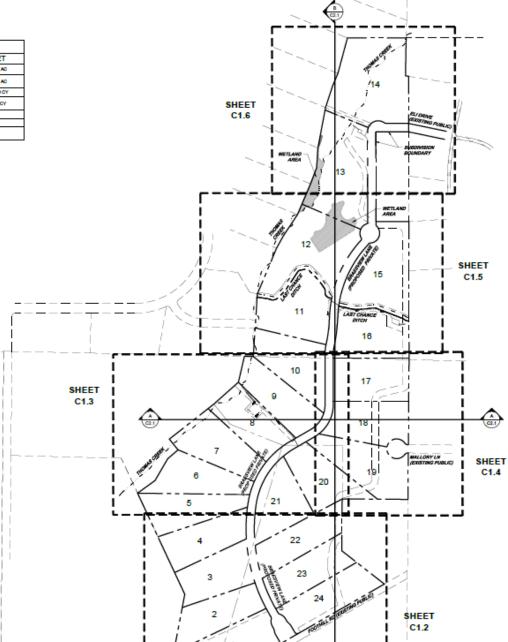






EARTHWORK TABLE										
CALCULATION	CUT	FILL	NET							
DISTURBED AREA	-	-	6.91 AC							
DISTURBED AREA WITHIN SPECIAL FLOOD HAZARD AREA			0.06 AC							
TOTAL EARTHWORK	11,109 CY	4,359 CY	6,830 CY							
EARTHWORK WITHIN SPECIAL FLOOD HAZARD AREA	188 CY	9.34 CY	177 CY							
MAXIMUM DEPTH OF CUT	7.76 FT		-							
MAXIMUM DEPTH OF FILL	-	6.74 FT	-							
EARTHWORK ON SLOPES OF 15% OR GREATER	NEGLIGIBLE (ALL CATEGORIES)									

MOTES:
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2. IFO DISTURBED AREA REBAINS UNDEVELOPED FOR MORE THAN 30 DAYS, IT SIMILL BE STABLEED BITHER BY REVERITATION OR APPLICATION OF A DUST PALLIATIVE.





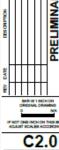
9222 PROTOTYPE DRIVE RENO, NV 99521 TEL: 775.827.8111

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BRAESVIEW CUSTOM LOT SUBDIVISION TENTATIVE MAP GRADING PLAN - INDEX SHEET





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EARTHWORK TABLE										
CALCULATION	CUT	FILL	NET							
DISTURBED AREA	-	-	6.91 AC							
DISTURBED AREA WITHIN SPECIAL FLOOD HAZARD AREA	-	-	0.06 AC							
TOTAL EARTHWORK	11,189 CY	4,359 CY	6,830 CY							
EARTHWORK WITHIN SPECIAL FLOOD HAZARD AREA	186 CY	9.34 CY	177 CY							
MAXIMUM DEPTH OF CUT	7.76 FT	-	-							
MAXIMUM DEPTH OF FILL	-	6.74 FT	-							
EARTHWORK ON SLOPES OF 15% OR GREATER	NEGLIGIBLE (ALL CATEGORIES)									

NOTES:

- ALL EXCAVATED MATERIAL WILL BE USED ON SITE FOR FUTURE BUILDING PADS OR LANDSCAPING FEATURES.
- 2. IF DISTURBED AREA REMAINS UNDEVELOPED FOR MORE THAN 30 DAYS, IT SHALL BE STABILIZED EITHER BY REVEGITATION OR APPLICATION OF A DUST PALLIATIVE.

SECTION A - A

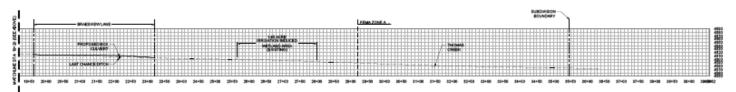
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SECTION B - B







8222 PROTOTYPE DRIVE RENO, MV 98621 TEL: 776.827.8111

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BRAESVIEW CUSTOM LOT SUBDIVISION TENTATIVE MAP CROSS SECTIONS

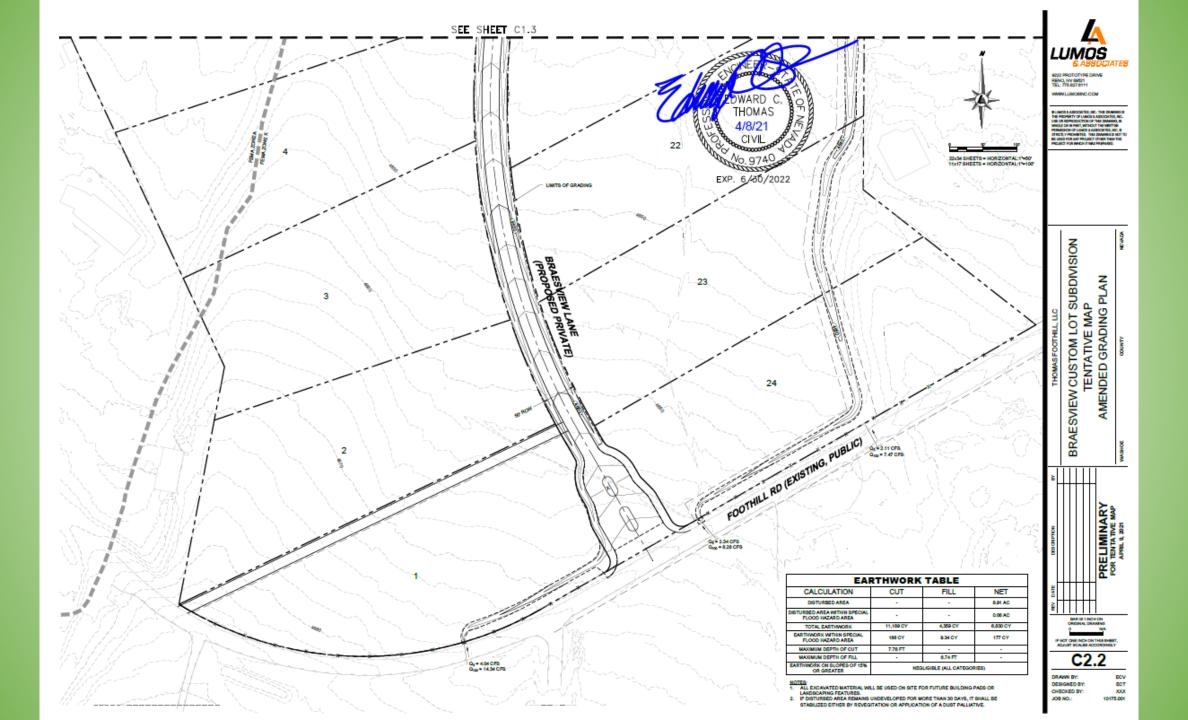
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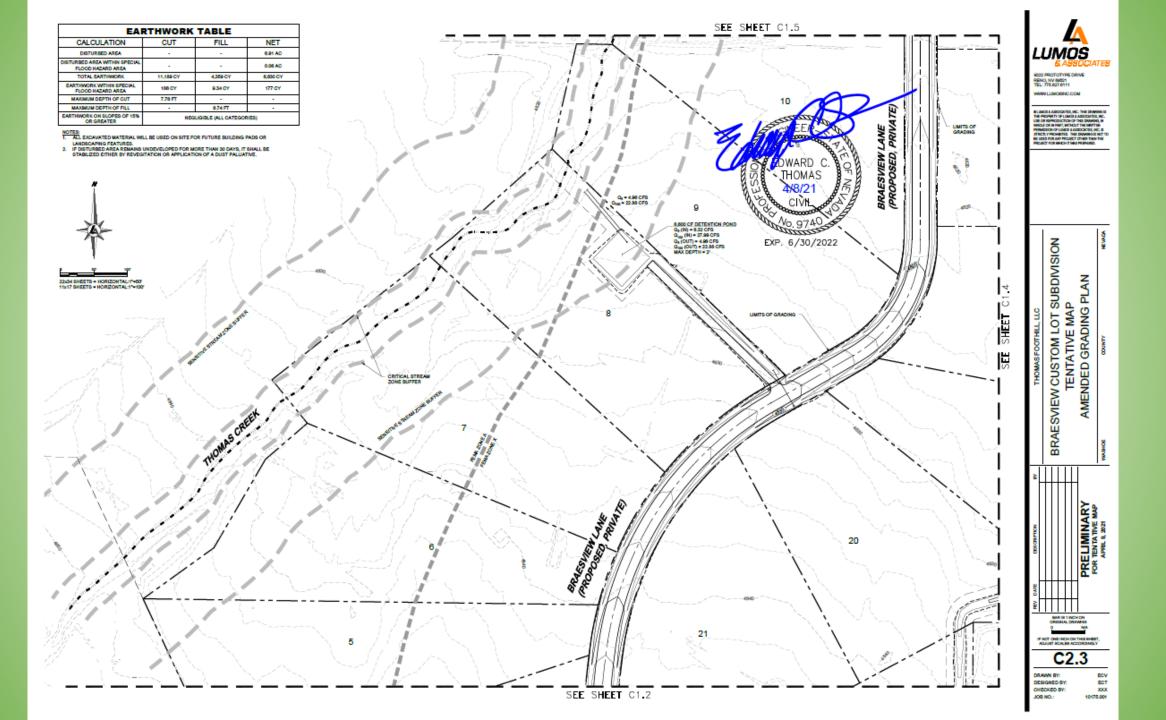
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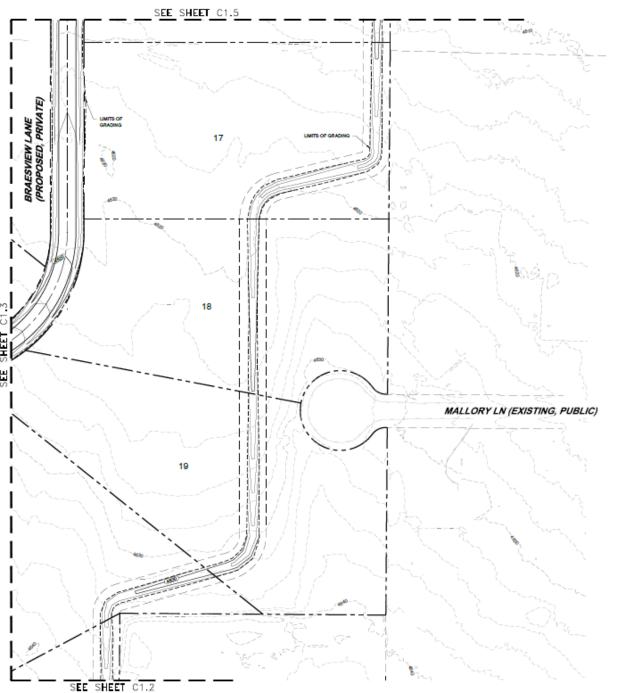
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DESIGNED BY: ECT
CHECKED BY: XXX
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EARTHWORK TABLE											
CALCULATION	CUT	FILL	NET								
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NOTES:

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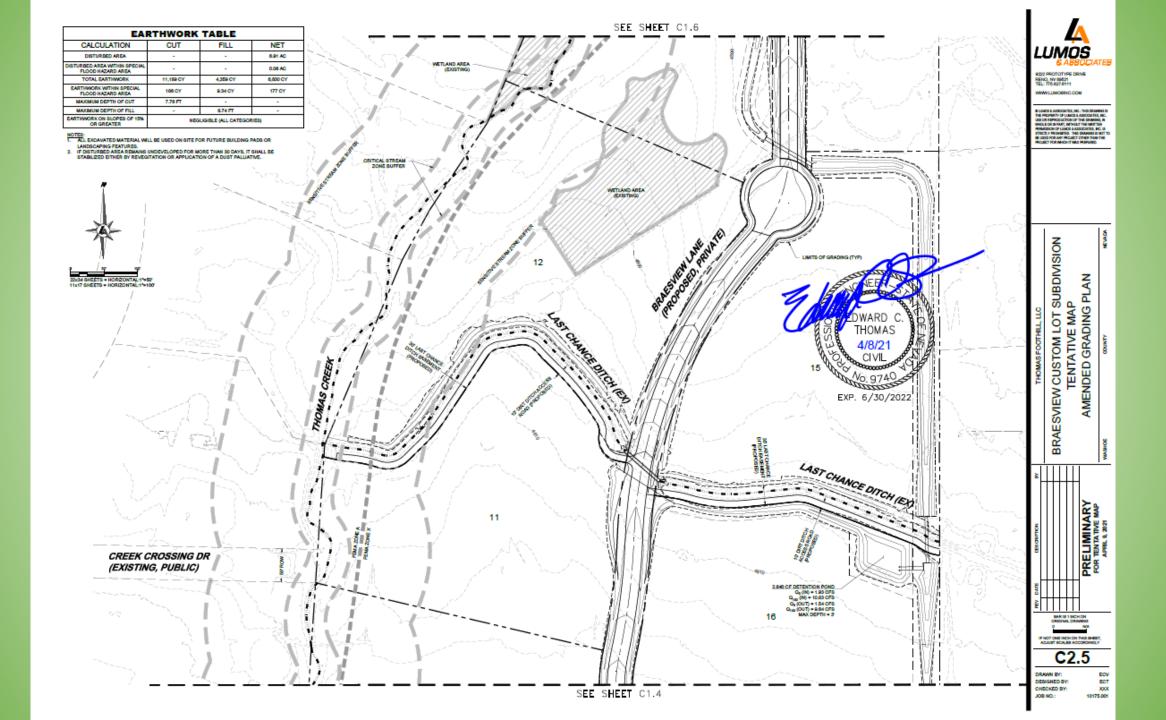
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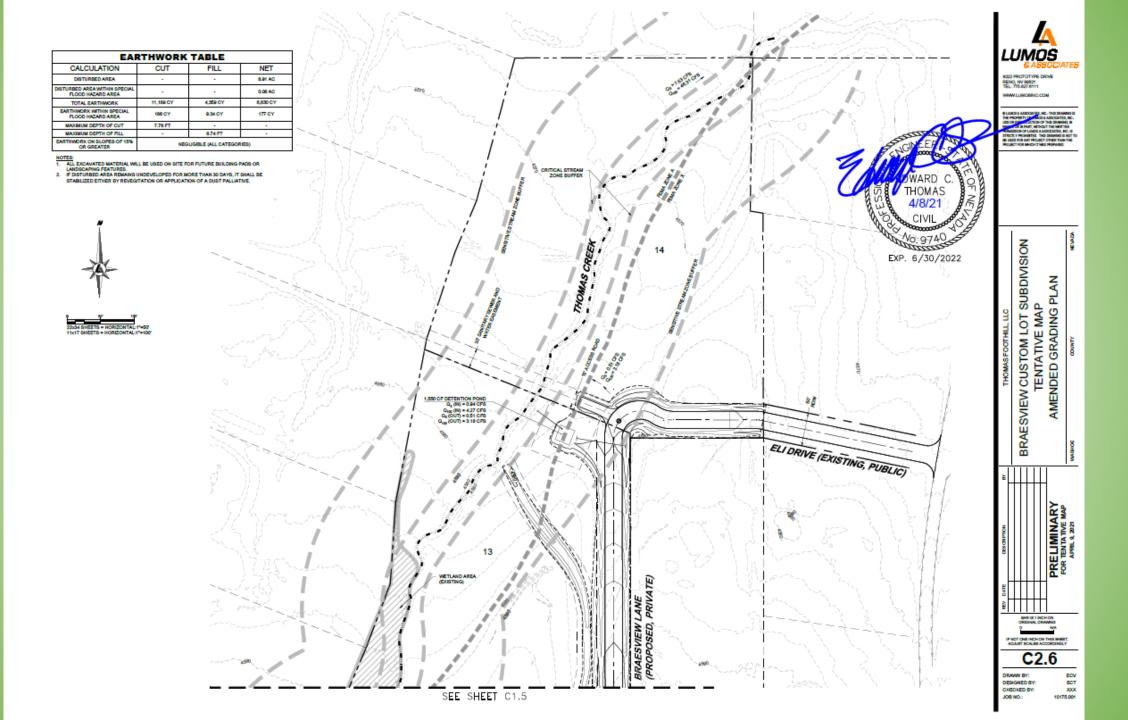
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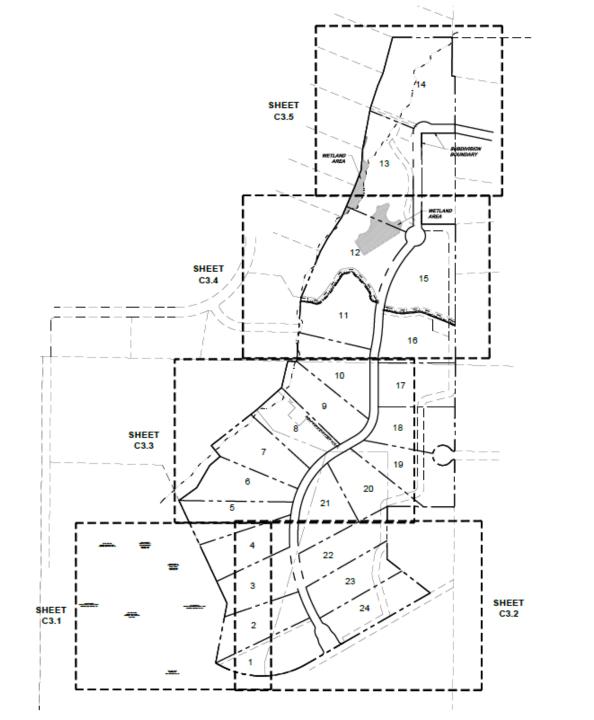
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22x34 SHEETS = HORIZONTAL:1"=50" 11x17 SHEETS = HORIZONTAL:1"=100"









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BRAESVIEW CUSTOM LOT SUBDIVISION TENTATIVE MAP UTILITY PLAN - INDEX SHEET





22:54 SHEETS = HORIZONTAL-1*=200* 11x17 SHEETS = HORIZONTAL-1*=400*

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