2ND TENTATIVE MAP SUBMITTAL

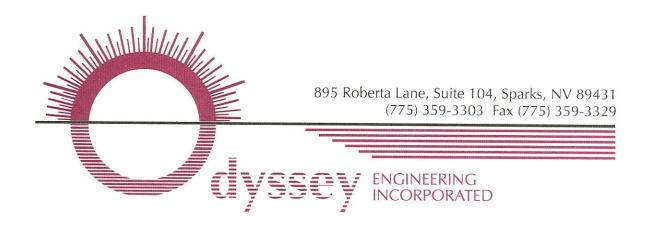
for

RT MERCHANT, LLC.

APN: 050-210-54

MARCH 8, 2021

Prepared For: RT MERCHANT, LLC. 405 Marsh Ave. Reno, NV 89509



Community Services Department Planning and Building TENTATIVE PARCEL MAP

(see page 6)

PARCEL MAP WAIVER (see page 11)

APPLICATION



Community Services Department Planning and Building 1001 E. Ninth St., Bldg. A Reno, NV 89512-2845

Telephone: 775.328.6100

Washoe County Development Application

Your entire application is a public record. If you have a concern about releasing personal information, please contact Planning and Building staff at 775.328.6100.

Project Information	s	Staff Assigned Case No.:							
Project Name:									
Project Description:									
Project Address:									
Project Area (acres or square feet):									
Project Location (with point of reference to major cross streets AND area locator):									
Assessor's Parcel No.(s):	Parcel Acreage:	Assessor's Parcel No.(s):	Parcel Acreage:						
Indicate any previous Washo Case No.(s).	e County approval	s associated with this applicat	tion:						
Applicant Inf	ormation (attach	additional sheets if necess	sary)						
Property Owner:		Professional Consultant:							
Name:		Name:							
Address:		Address:							
	Zip:	Zip:							
Phone:	Fax:	Phone: Fax:							
Email:		Email:							
Cell:	Other:	Cell: Other:							
Contact Person:		Contact Person:							
Applicant/Developer:		Other Persons to be Contacted:							
Name:		Name:							
Address:		Address:							
	Zip:		Zip:						
Phone:	Fax:	Phone: Fax:							
Email:		Email:							
Cell:	Other:	Cell: Other:							
Contact Person:		Contact Person:							
	For Office	Use Only							
Date Received:	Initial:	Planning Area:							
County Commission District:		Master Plan Designation(s):							
CAB(s):		Regulatory Zoning(s):							

Property Owner Affidavit

Applicant Name:	hart LL
requirements of the Washoe County Developm	tal does not guarantee the application complies with all ent Code, the Washoe County Master Plan or the ing, or that the application is deemed complete and will
STATE OF NEVADA)	
COUNTY OF WASHOE)	
application as listed below and that the foregoin information herewith submitted are in all respects of	print name) e owner* of the property or properties involved in this eg statements and answers herein contained and the complete, true, and correct to the best of my knowledge guarantee can be given by members of Planning and
(A separate Affidavit must be provided by	each property owner named in the title report.)
Assessor Parcel Number(s): 050-210-54	
	Printed Name Michael Merchant Signed
	Address 405 Morel Ave
Subscribed and sworn to before me this	Row, NV 89509
My commission expires: 4-17-7071	JOHN J. GEZELIN Notary Public - State of Nevada Appointment Recorded in Washoe County No: 93-1900-2- Expires April 17, 2021
*Owner refers to the following: (Please mark appro	opriate box.)
Owner	
☐ Corporate Officer/Partner (Provide copy of	record document indicating authority to sign.)
☐ Power of Attorney (Provide copy of Power	of Attorney.)
 Owner Agent (Provide notarized letter from 	n property owner giving legal authority to agent.)
☐ Property Agent (Provide copy of record do	cument indicating authority to sign.)
Letter from Government Agency with Stew	vardshin

Tentative Parcel Map Application Supplemental Information (All required information may be separately attached)

Wha	at is the location (addre	ess or distance	and direction	on from nearest i	ntersection)?	
a.	Please list the followin	g:				
	APN of Parcel		Land Use	e Designation		Existing Acres
Plea	ase describe the existin	ng conditions, s	structures, a	nd uses located	at the site:	
Wha	at are the proposed lot	standards?				
			Parcel 1	Parcel 2	Parcel 3	Parcel 4
	Proposed Minimum Lot					
ı	Proposed Minimum Lot	vviatri				
For	parcel with split zoning	·				<u> </u>
	Dranged Zaning Area		Parcel 1	Parcel 2	Parcel 3	Parcel 4
	Proposed Zoning Area Proposed Zoning Area					
	Proposed Zoning Area					
pub	s the parcel or lot that lic review of the parc erials that are required	el map will be	e required.			
	Yes			No		
Utili	ties:					
a.	Sewer Service					
b.	Electrical Service/Gen	erator				
C.	Water Service					
map	ase describe the sourd b: Water System Type:	ce of the wate	r facilities n	ecessary to ser	ve the proposed	d tentative parce
	☐ Individual wells					
	☐ Private water	Provider:				
		Provider:				
	☐ Public water	riovidei.				

□ Now □ 1-3 years □ 3-5 years □ 5- c. Washoe County Capital Improvements Program project?	5+ years
c. Washoe County Capital Improvements Program project?	
☐ Yes ☐ No	
8. What sewer services are necessary to accommodate the proposed tentative parcel n	map?
a. Sewage System Type:	
☐ Individual septic	
□ Public system Provider:	
b. Available:	
□ Now □ 1-3 years □ 3-5 years □ 5-	5+ years
c. Washoe County Capital Improvements Program project?	
☐ Yes ☐ No	
Please indicate the type and quantity of water rights you have available shou required: a. Permit # acre-feet per year	uid dedication be
a. Permit # acre-feet per year b. Certificate # acre-feet per year	
c. Surface Claim # acre-feet per year	
d. Other, # acre-feet per year	
Title of those rights (as filed with the State Engineer in the Division of Water I Department of Conservation and Natural Resources):	Resources of the
 Does the property contain wetlands? (If yes, please attach a preliminary delir describe the impact the proposal will have on the wetlands. Impacts to the wetland permit issued from the U.S. Army Corps of Engineers.) 	•
☐ Yes ☐ No If yes, include a separate set of attachments and maps.	
 Does property contain slopes or hillsides in excess of 15 percent and/or significant yes, and this is the second parcel map dividing this property, Article 424, Hillside De Washoe County Development Code will apply.) 	
☐ Yes ☐ No If yes, include a separate set of attachments and maps.	

12.	subje Hydr	ect to a	valar esou	nches, l	eologic hazards such as active faults; hillside or mountainous areas; is it landslides, or flash floods; is it near a water body, stream, Significant defined in Article 418, or riparian area such as the Truckee River, and/or an arge
		Yes		No	If yes, include a separate set of attachments and maps.
13.	Cour		lopm		map involve common open space as defined in Article 408 of the Washoe de? (If so, please identify all proposed non-residential uses and all the open
		Yes		No	If yes, include a separate set of attachments and maps.
14.	-				osed, will the community be gated? If so, is a public trail system easement division?
15.					policies of the adopted area plan in which the project is located that require policies and how does the project comply.
		Yes		No	If yes, include a separate set of attachments and maps.
16.					area plan modifiers in the Development Code in which the project is located If so, which modifiers and how does the project comply?
17.					rticle 418, Significant Hydrologic Resources? If yes, please address Special ithin Section 110.418.30 in a separate attachment.
		Yes		No	If yes, include a separate set of attachments and maps.
		•			Grading
(1) buil imp cub yare per pro roa dra for	Distuiding orteo oic ya dis to mane ject odway wing a special orteo oic wing a special oic wing oic wi	urbed and s and p and p ards of o be exceeds or design s and no ecial use	rea e lands laced earth cavat hen s any n pla ot dis	exceeding caping das fill to be in ed, whe structury of the colored mit for	Ing additional questions if the project anticipates grading that involves: ng twenty-five thousand (25,000) square feet not covered by streets, g; (2) More than one thousand (1,000) cubic yards of earth to be I in a special flood hazard area; (3) More than five thousand (5,000) imported and placed as fill; (4) More than one thousand (1,000) cubic ether or not the earth will be exported from the property; or (5) If a re will be established over four and one-half (4.5) feet high. If your endowed criteria, you shall either provide a preliminary grading and eview OR if these criteria are exceeded with the final construction at the Tentative Parcel Map Application, you shall be required to apply grading and you will be delayed up to three months, if approved. material are you proposing to excavate on site?

19.	How many cubic yards of material are you exporting or importing? If exporting of material is anticipated, where will the material be sent? If the disposal site is within unincorporated Washoe County, what measures will be taken for erosion control and revegetation at the site? If none, how are you balancing the work on-site?
20.	Can the disturbed area be seen from off-site? If yes, from which directions, and which properties or roadways? What measures will be taken to mitigate their impacts?
21.	What is the slope (Horizontal/Vertical) of the cut and fill areas proposed to be? What methods will be used to prevent erosion until the revegetation is established?
22.	Are you planning any berms and, if so, how tall is the berm at its highest? How will it be stabilized and/or revegetated?
23.	Are retaining walls going to be required? If so, how high will the walls be, will there be multiple walls with intervening terracing, and what is the wall construction (i.e. rockery, concrete, timber, manufactured block)? How will the visual impacts be mitigated?
24.	Will the grading proposed require removal of any trees? If so, what species, how many, and of what size?
25.	What type of revegetation seed mix are you planning to use and how many pounds per acre do you intend to broadcast? Will you use mulch and, if so, what type?

N/A		
Have you reviewed you incorporated th	If the revegetation plan with the Washoe Storey Conservation District? If yes, have revegestions?	3V(
N/A		
IN/A		
IV/A		
IN/A		
Surveyor:		
	Kelly R. Combest	
Surveyor:	Kelly R. Combest 895 Roberta Lane Suite 104	
Surveyor: Name		
Surveyor: Name Address	895 Roberta Lane Suite 104	
Surveyor: Name Address Phone	895 Roberta Lane Suite 104 775-359-3303	
Surveyor: Name Address Phone Cell	895 Roberta Lane Suite 104	

OWNER'S CERTIFICATE

THIS IS TO CERTIFY THAT THE UNDERSIGNED, RT MERCHANT, LLC., IS THE OWNER OF THE TRACT OF LAND

	XECUTED IN COMPLIANCE WITH AND SUBJECT TO MENTS AS SHOWN HEREON ARE HEREBY GRANTED	
	TILITIES, CABLE TV COMPANIES, AND TRUCKEE MEA S. THE OWNER AND ITS ASSIGNS AGREE TO THE U	•
JOUGE SONS THE TOSION	S. THE CHIVEN THE TIS HOSIGING HOREE TO THE O	OL OF WATER WETERS.
BY:	DATE:	
NAME: MICHEL D. MERCHA TITLE: MANAGER	NT	
IIILL. WANAGEN		
NOWADY DIE		
NOTARY PUE	BLIC CERTIFICATE	
STATE OF		
STATE OF COUNTY OF THIS INSTRUMENT WAS AC	S.S. KNOWLEDGED BEFORE ME ON	·APY
STATE OF COUNTY OF THIS INSTRUMENT WAS AC BY MICHAEL D. MERCHANT		ARY
STATE OF COUNTY OF THIS INSTRUMENT WAS AC BY MICHAEL D. MERCHANT	S.S. KNOWLEDGED BEFORE ME ON WHO PERSONALLY APPEARED BEFORE ME, A NOT.	ARY
STATE OF COUNTY OF THIS INSTRUMENT WAS AC BY MICHAEL D. MERCHANT PUBLIC, WHO ACKNOWLEDG	S.S. KNOWLEDGED BEFORE ME ON WHO PERSONALLY APPEARED BEFORE ME, A NOT.	ARY
STATE OF COUNTY OF THIS INSTRUMENT WAS AC BY MICHAEL D. MERCHANT	S.S. KNOWLEDGED BEFORE ME ON WHO PERSONALLY APPEARED BEFORE ME, A NOT. GED THAT HE EXECUTED THE ABOVE INSTRUMENT.	ARY

TITLE COMPANY CERTIFICATE

THE UNDERSIGNED HEREBY CERTIFIES THAT THIS PLAT HAS BEEN EXAMINED AND THE OWNER SHOWN HEREON IS THE RECORD OWNER OF SAID LAND; THAT THERE ARE NO LIENS OF RECORD AGAINST THE OWNERS FOR DELINQUENT STATE, COUNTY, MUNICIPAL, FEDERAL OR LOCAL TAXES COLLECTED AS TAXES OR SPECIAL ASSESSMENTS; THAT NO ONE HOLDS OF RECORD A SECURITY INTEREST IN THE LAND TO BE DIVIDED.

TICOR	TITLE	OF	NEVADA,	INC.			
BY				_	TITLE	 DATE	

SECURITY INTEREST HOLDERS CERTIFICATE

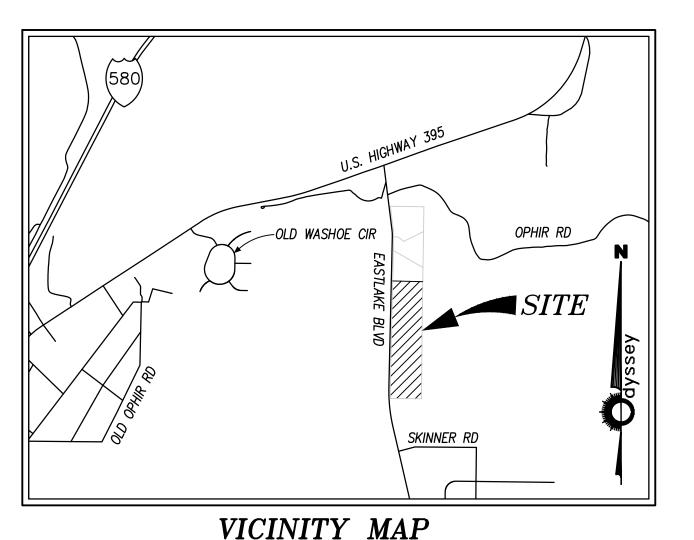
PCD SERVICING, LLC, AS BENEFICIARY, UNDER DEEDS OF TRUST DOCUMENT NUMBER 5005580 RECORDED FEBRUARY 28, 2020 THE OFFICIAL RECORDS OF WASHOE COUNTY NEVADA, HEREBY CONSENTS TO THE PREPARATION AND RECORDATION OF THIS PLAT PER SEPARATE DOCUMENT NO.___

UTILITY COMPANIES' CERTIFICATE

THE UTILITY EASEMENTS SHOWN ON THIS PLAT TO BE GRANTED OR TO REMAIN HAVE BEEN CHECKED, ACCEPTED AND APPROVED BY THE UNDERSIGNED CABLE TV, PUBLIC UTILITY COMPANIES, AND TRUCKEE MEADOWS WATER AUTHORITY.

CHARTER COMMUNICATIONS D/B/A AT&T NEVADA BY: TITLE:	DATE
SIERRA PACIFIC POWER COMPANY D/B/A/ NV ENERGY BY: TITLE:	DATE
NEVADA BELL TELEPHONE COMPANY BY: TITLE:	DATE
TRUCKEE MEADOWS WATER AUTHORITY BY:	DATE

TITLE:



NOT TO SCALE

NOTES

- 1. NATURAL DRAINAGE SHALL NOT BE IMPEDED.
- 2. PARCELS 4E AND 4F ARE EACH SUBJECT TO 20' SNOW STORAGE, DRAINAGE AND SIGNAGE EASEMENTS, ADJACENT TO EASTLAKE BLVD, PER PARCEL MAP 5328.
- 3. RESIDENTIAL STRUCTURES WILL NOT BE PERMITTED WITHIN 150' OF THE CENTERLINE OF THE REGIONAL UTILITY CORRIDOR AS DENOTED BY DOCUMENT NO. 208555.
- 4. PUBLIC UTILITY EASEMENTS ARE HEREBY GRANTED 10' IN WIDTH CENTERED ON ALL INTERIOR PROPERTY LINES.
- 5. PUBLIC UTILITY EASEMENTS SHALL INCLUDE USE BY CABLE TELEVISION AND TRUCKEE MEADOWS WATER AUTHORITY.
- 6. DRAINAGE EASEMENTS ARE HEREBY GRANTED 20' IN WIDTH CENTERED ON ALL INTERIOR PROPERTY LINES.
- 7. A PUBLIC UTILITY EASEMENT IS HEREBY GRANTED WITHIN EACH PARCEL FOR THE EXCLUSIVE PURPOSE OF INSTALLING AND MAINTAINING UTILITY SERVICED FACILITIES TO THAT PARCEL, WITH THE RIGHT TO EXIT THAT PARCEL WITH SAID UTILITY FACILITIES FOR THE PURPOSE OF SERVING OTHER PARCELS, AT LOCATIONS MUTUALLY AGREED UPON BY THE OWNER OF RECORD AT THAT TIME OF INSTALLATION AND THE UTILITY
- 8. ANY FUTURE PARCEL MAPS OR PROPOSALS TO DEVELOP PARCEL 4E WILL REQUIRE DEVELOPMENT WITH PARCELS OF A MINIMUM 5 ACRES SERVED BY ON-SITE SEWAGE DISPOSAL, UNLESS MUNICIPAL SEWER IS AVAILABLE FOR THE ENTIRE DEVELOPMENT. PER WASHOE COUNTY ENVIRONMENTAL HEALTH SERVICES.
- 9. ALL PROPERTIES, REGARDLESS IF THEY ARE LOCATED WITHIN OR OUTSIDE OF A FEMA DESIGNATED FLOOD ZONE, MAY BE SUBJECT TO FLOODING. THE PROPERTY OWNER IS REQUIRED TO MAINTAIN ALL DRAINAGE EASEMENTS AND NATURAL DRAINAGES AND NOT PERFORM OR ALLOW UNPERMITTED AND UNAPPROVED MODIFICATIONS TO THE PROPERTY THAT MAY HAVE DETRIMENTAL IMPACTS TO SURROUNDING PROPERTIES.
- 10. WESTERLY PORTIONS OF THE PROPERTY ADJACENT TO EASTLAKE BLVD ARE SUBJECT TO FLOODING DUE TO PONDING ALONG EASTLAKE BLVD. THE FINAL DESIGN OF THE SINGLE FAMILY RESIDENCES SHALL ACCOUNT FOR POTENTIAL FLOODING AND STRUCTURES SUBMITTED FOR BUILDING PERMIT SHALL BE APPROPRIATELY ELEVATED TO PREVENT FLOODING UP TO A 100-YEAR RETURN FREQUENCY STORM EVENT.
- 11. NO HABITABLE STRUCTURES SHALL BE LOCATED ON A FAULT THAT WAS ACTIVE DURING THE HOLOCENE EPOCH OF GEOLOGICAL TIME.
- 12. A 12' RECIPROCAL ACCESS EASEMENT IS HEREBY GRANTED FOR THE BENEFIT OF PARCELS 4E, 4F, AND 4G, AS SHOWN HEREON, AND PARCEL 4B OF PARCEL MAP 5443 - LOCATED ON THE SOUTHERLY PARCEL LINE OF PARCEL 2. SEE DETAIL "A"
- 13. A 24' PRIVATE RECIPROCAL ACCESS EASEMENT, AND EMERGENCY ACCESS EASEMENT IS HEREBY GRANTED FOR THE BENEFIT OF PARCELS 4E, 4F AND 4G, AS SHOWN HEREON - CENTERED ON THE LOT LINE COMMON TO PARCELS 4F AND 4G.

SURVEYOR'S CERTIFICATE

I, KELLY R. COMBEST, A PROFESSIONAL LAND SURVEYOR LICENSED IN THE STATE OF NEVADA, CERTIFY THAT:

- 1. THIS PLAT REPRESENTS THE RESULTS OF A SURVEY CONDUCTED UNDER MY DIRECT SUPERVISION AT THE INSTANCE OF RT MERCHANT, LLC.
- 2. THE LANDS SURVEYED LIE WITHIN THE E 1/2 OF THE E 1/2 OF SECTION 27, T17N, R19E, M.D.M., AND THE SURVEY WAS COMPLETED ON _____
- 3. THIS PLAT COMPLIES WITH ALL OF THE APPLICABLE STATE STATUTES AND ANY LOCAL ORDINANCES IN EFFECT ON THE DATE THAT THE GOVERNING BODY GAVE ITS FINAL
- 4. THE MONUMENTS DEPICTED ON THE PLAT ARE OF THE CHARACTER SHOWN, OCCUPY THE POSITIONS INDICATED AND ARE OF SUFFICIENT NUMBER AND DURABILITY.

KELLY R. COMBEST, P.L.S. NEVADA CERTIFICATE NO. 16444



TAX CERTIFICATE

APN: 050-210-54

THE UNDERSIGNED HEREBY CERTIFIES THAT ALL PROPERTY TAXES ON THE LAND FOR THE FISCAL YEAR HAVE BEEN PAID AND THAT THE FULL AMOUNT OF ANY DEFERRED PROPERTY TAXES FOR THE CONVERSION OF THE PROPERTY FROM AGRICULTURAL USE HAS BEEN PAID PURSUANT TO NRS

WASHOE COUNTY TREASURER NAME: TITLE:	DATE

DISTRICT BOARD OF HEALTH CERTIFICATE

THIS MAP IS APPROVED BY THE WASHOE COUNTY DISTRICT BOARD OF HEALTH. THIS APPROVAL CONCERNS SEWAGE DISPOSAL, WATER POLLUTION, WATER QUALITY, AND WATER SUPPLY FACILITIES. THIS MAP HAS BEEN FOUND TO MEET ALL APPLICABLE REQUIREMENTS AND PROVISIONS OF THE ENVIRONMENTAL HEALTH SERVICES DIVISION OF THE WASHOE COUNTY HEALTH DISTRICT.

BY:							DATE:	
	FOR	THE	DISTRICT	BOARD	OF	HEALTH		

DIRECTOR OF PLANNING AND BUILDING CERTIFICATE

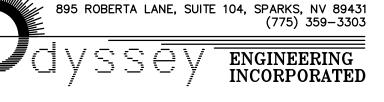
THE FINAL PARCEL MAP CASE NO. _____ MEETS ALL APPLICABLE STATUTES, ORDINANCES AND CODE PROVISIONS; IS IN SUBSTANTIAL CONFORMANCE WITH THE TENTATIVE MAP AND ITS CONDITIONS, WHICH ARE INCORPORATED HEREIN BY THIS REFERENCE, AND THOSE CONDITIONS HAVE BEEN SATISFIED FOR RECORDATION OF THIS MAP. THE OFFER(S) OF DEDICATION IS (ARE) REJECTED AT THIS TIME, BUT WILL REMAIN OPEN IN ACCORDANCE WITH NEVÁDA REVISED STATUTÈS CHAPTER 278. THIS FINAL MAP IS APPROVED AND ACCEPTED THIS DAY OF ___, 20_____, BY THE DIRECTOR OF PLANNING AND BUILDINIG OF WASHOE COUNTY, NEVADA, IN ACCORDANCE WITH NEVADA REVISED STATUTES 278.471 THROUGH 278.4725.

MOJRA HAUENSTEIN, DIRECTOR, PLANNING AND BUILDING DIVISION

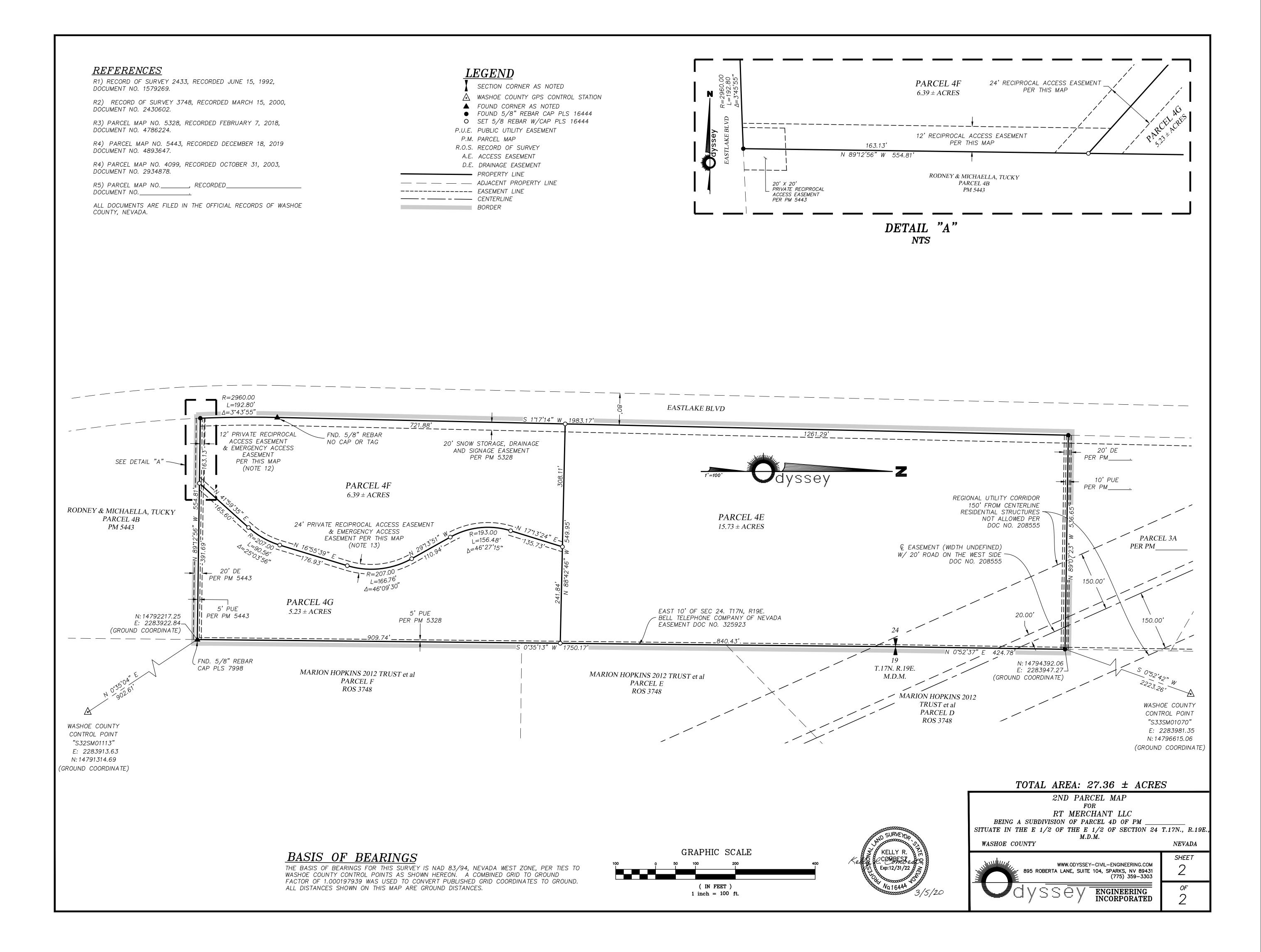
DEPUTY

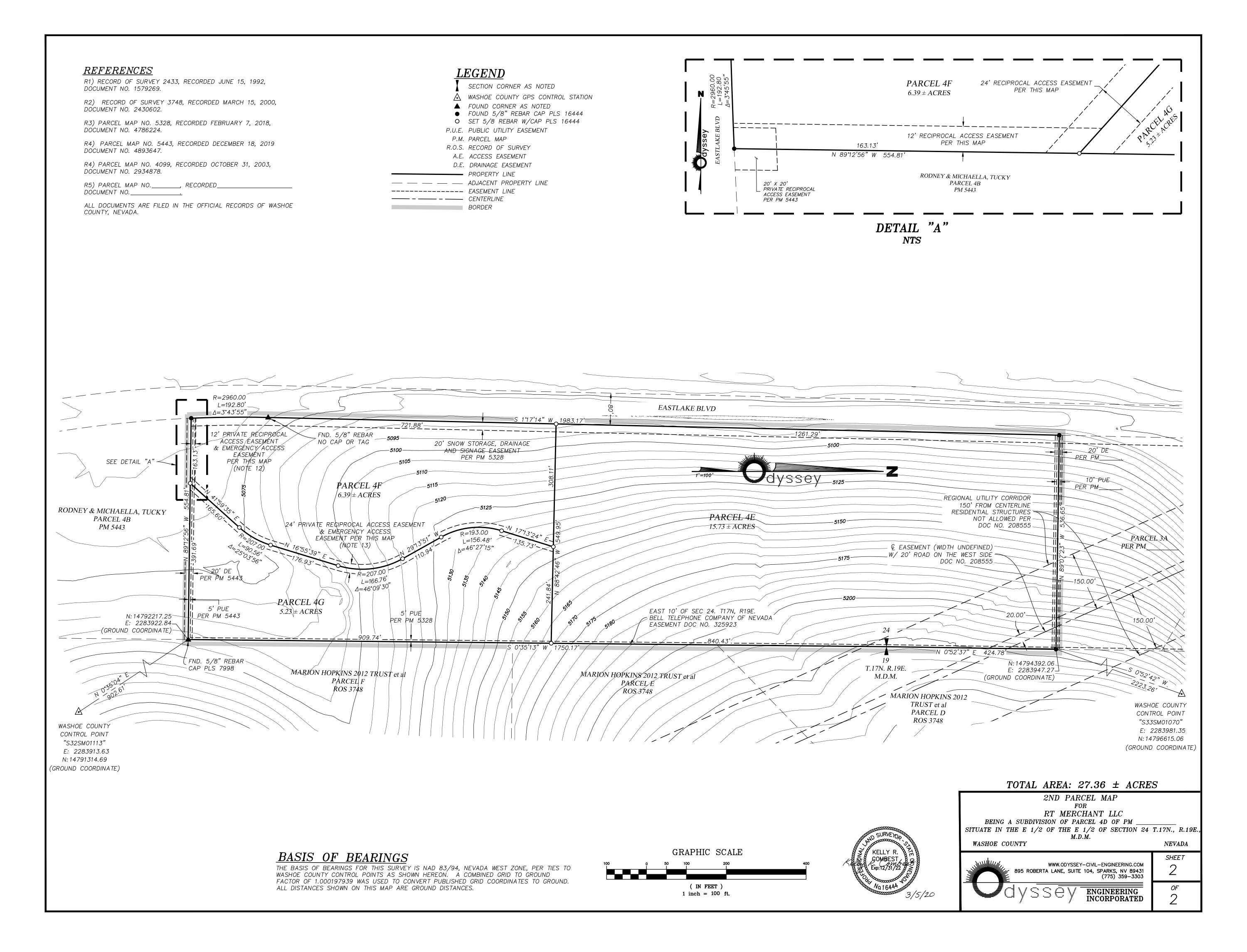
	FILE NO FEE: FILED FOR RECORD AT THE REQUEST OF	2ND PARCEL MAP FOR RT MERCHANT LL BEING A SUBDIVISION OF PARCEL 4D OF SITUATE IN THE E 1/2 OF THE E 1/2 OF SE M.D.M. WASHOE COUNTY
	ON THISDAY OF 202, AT MINUTES PAST	
	O'CLOCK,M., OFFICIAL RECORDS OF WASHOE COUNTY, NEVADA KALIE M. WORK	895 ROBERTA LANE, SUITE 104, SPARKS
	COUNTY RECORDER	

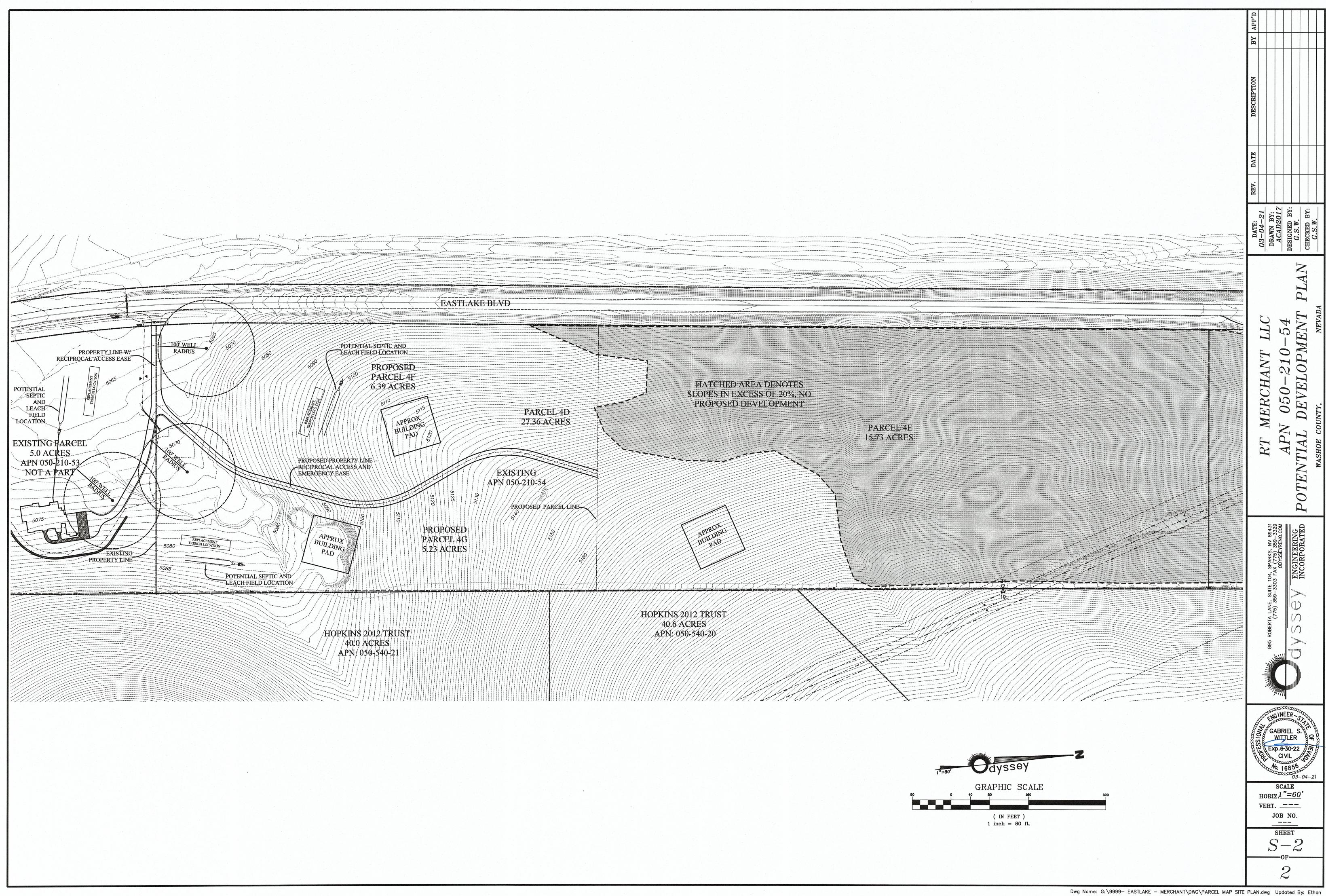
ECTION 24 T.17N., R.19E., NEVADA SHEET



OF







BASIS OF BEARINGS:

THE BASIS OF BEARINGS AND COORDINATES FOR THIS SURVEY IS THE NEVADA STATE PLANE COORDINATE SYSTEM, WEST ZONE GRID, NAD 83/94, BASED UPON MEASUREMENTS TAKEN TO GPS CONTROL POINTS, ON FILE WITH THE WASHOE COUNTY ENGINEERING OFFICE. COORDINATES SHOWN ARE GROUND, TO CONVERT TO GRID DIVIDE BY THE WASHOE COUNTY MODIFIED GRID COMBINED FACTOR OF 1.000197939 PER P.M. 5328.

BASIS OF ELEVATIONS:

DATUM: NAVD 88
WASHOE COUNTY PROVIDED
TOPOGRAPHIC INFORMATION

(IN FEET) 1 inch = 80 ft.

EXISTING PARCEL INFO:

A.P.N. 050-210-54 27.36 ACRES ZONING: MDR

FEMA INFO:

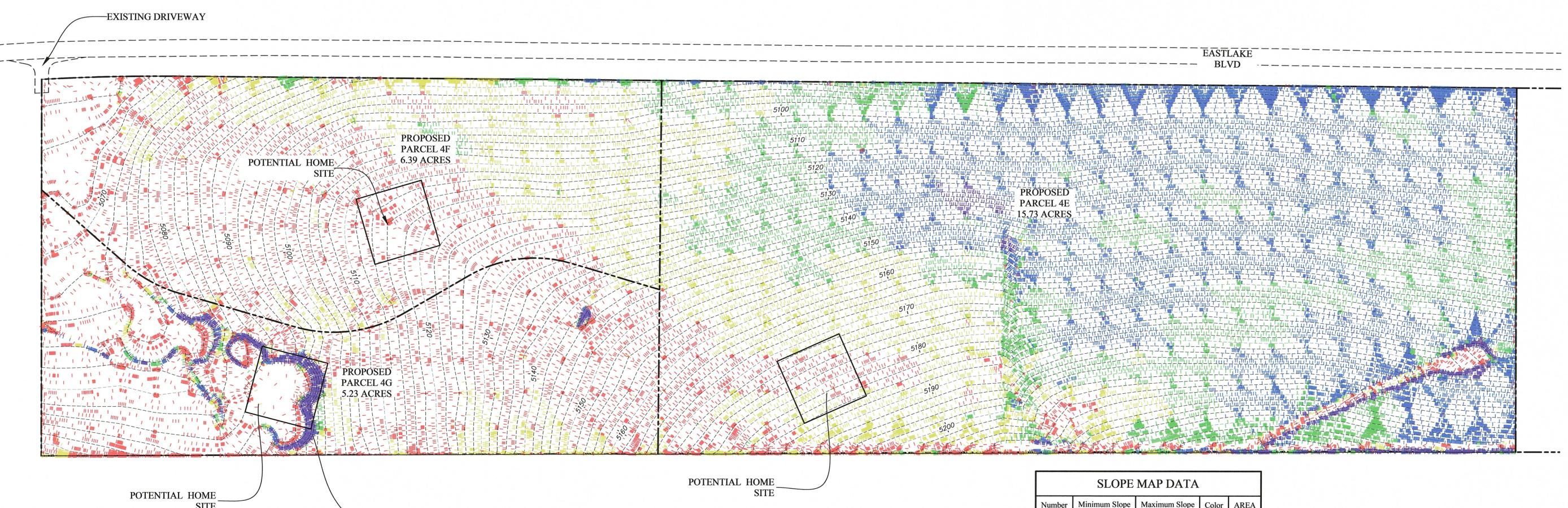
STEEP SLOPES FROM PREVIOUS

GRADING DISTURBANCE

FEMA FIRM 32031C3333G DATED 3-16-2009 DESIGNATES THIS SITE AS BEING IN A FEMA UNSHADED X ZONE.



VICINITY MAP



 Number
 Minimum Slope
 Maximum Slope
 Color
 AREA

 1
 0.00%
 15.00%
 9.7

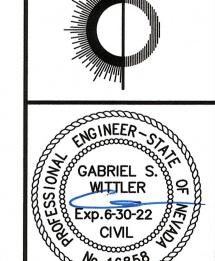
 2
 15.00%
 20.00%
 5.9

 3
 20.00%
 25.00%
 4.5

 4
 25.00%
 30.00%
 7.0

 5
 30.00%
 1508.94%
 0.4

=80' Odyssey



SCALE
HORIZ. 1"=80'
VERT. ____
JOB NO.

SL-1

——of— 3 March 4, 2021

Washoe County Community Services Dept.

RE: HILLSIDE DEVELOPMENT ANALYSIS
1130 Eastlake Blvd - APN 050-210-54

Dear Staff:

Please find below a summary of the Hillside Development Ordinance Article 424, Section 110.424.15:

- (a) <u>Site Analysis.</u> A site analysis, prepared by a qualified engineer, planner, landscape architect or architect shall be submitted. This analysis shall provide the basis for assessing the opportunities and constraints of the site for development and shall be in the form of a design standards handbook incorporating both textual and graphical representations of the requested action. At a minimum, a site analysis shall indicate:
 - (1) Major topographic conditions including ridgelines, ravines, canyons and knolls:

SUMMARY: Topographic information has been included with the attached displays. This site does not contain any major topographic features. All ridgelines/knolls are located on properties to the east of the subject site. No significant drainages or ravines traverse this site.

(2) Preliminary geological conditions including major rock outcroppings, slide areas and areas underlain with faults that have been active during the Halocene epoch of geological time;

SUMMARY: The project Geotechnical Report does not indicate any major rock outcroppings, slide areas, faults, or other hazards.

(3) Preliminary soil conditions including soil type, expansiveness, slumping, erodibility and permeability;

SUMMARY: The site contains several soil types, including gravelly sandy loam, stoney sandy loam, gravey course sand, clayey sands, gravels, cobbles, and shallow bedrock. Limited areas contain shallow layers of potentially expansive clay, however the vast majority of material is suitable for structural support.

(4) Significant surface hydrological conditions including natural drainage courses, perennial streams, floodplains, wetlands and ponding areas;

SUMMARY: The site is situated in such a way that the vast majority of drainage remains in a sheet flow condition. There is a natural drainage on the very southern portion of proposed Parcels 4F and 4G, however the upstream tributary area is less than 100 acres, and surface evidence does not indicate that the channel sees significant flows. The adjacent Washoe Lake FEMA Flood Zone A does not encroach upon this property. There are no identifiable wetland areas on the property.

(5) The location and types of significant vegetation including known rare and endangered plant species and general plant communities:

SUMMARY: Vegetation is generally vary sparse, consisting of native grasses with some pockets of sage brush. There are no rare or endangered plant species that we are aware of.

(6) Habitat areas for rare or endangered animal species;

SUMMARY: There are no rare or endangered animal species that we are aware of based upon a review of the U.S. Fish & Wildlife data.

(7) Preliminary viewshed analysis including cross sections of views to and from the development site from all major roadways within one (1) mile of the project site, and from major focal points on the project site;

SUMMARY: The site is visible from Old 395 and Eastlake Blvd., which is directly adjacent to the subject site. Since this

application is for a parcel map and does not include any proposed improvements, there are no proposed structures, grading, etc. that can be depicted on a cross section.

(8) How the development responds to the unique conditions of the hillside; and

SUMMARY: Development will be limited to 5 acre minimum parcels with one single family residential home on each. Access roads will be designed to utilize the natural terrain and minimize grading. Homes will be designed to best fit with naturally occurring gentle slopes to best fit with existing topography.

- (9) A slope analysis, submitted on a topographic map with contour intervals of at least five (5) feet for planning purposes. This analysis shall indicate the location and amount of land included within the following slope categories, tabulated in acres:
 - (i) 0-15 percent;
 - (ii) 15 20 percent;
 - (iii) 20 25 percent;
 - (iv) 25 30 percent; and
 - (v) Greater than 30 percent. **SUMMARY:** Please reference the attached slope map.
- (b) <u>Developable Area Map.</u> A developable area map, prepared pursuant to Section 110.424.20(b).

SUMMARY: A preliminary potential development map has been included.

(c) <u>Constraint and Mitigation Analysis</u>. A detailed analysis of how the identified constraints will be mitigated and incorporated into the project's design.

SUMMARY: Per the potential development map, areas of conceptual home construction will be limited to slope ranges of 15% or less, with all proposed grading and disturbance within slopes of 20% or less. Areas in excess of 20% will remain undisturbed. There are a couple areas that have previously been graded (old roads, pad grading, etc.), which have cut/fill slopes in excess of 20%, these areas do not apply to the undisturbed areas.

- (d) Washoe County Master Plan Amendment. All applicants proposing a hillside development requiring a Washoe County Master Plan amendment shall enter into a development agreement with Washoe County pursuant to Article 814, Development Agreements. Supplemental to all other requirements, development agreements for hillside development shall contain the following:

 SUMMARY: No Maser Plan Amendment is proposed with this development.
- (e) <u>Detailed Contour Analysis</u>. As determined through a pre-application meeting between the applicant and the Department of Community Development, a topographic map with more or less detailed contour intervals may be required by the Director of Community Development for design purposes.

SUMMARY: Topographic information is included on the Slope Map and Potential Development Plan included with this submittal. 2' contour intervals have been shown for reference.

Please feel free to call with any questions, or should you require additional information.

Sincerely,

ODYSSEY ENGINEERING INCORPORATED

Gabriel Wittler, P.E.

Vice President