

GORDON CONSULTING INC.

Marla Bay Static Rock Revetment Projects
Application for 401 Certification by NDEP
Project Description (applies to multiple properties)¹
Revision 6/3/2025

Address	APN
606 Lake Shore	1318-09-810-107
610 Lake Shore	1318-09-810-022
612 Lake Shore	1318-09-810-021
622 Lake Shore	1318-09-810-018
628 Lake Shore	1318-09-810-015
630 Lake Shore	1318-09-810-014

Project Purpose:

Heavy wind events and the erosion and offshore transport of approx. 3.5' depth of beach area in recent years, combined with consistently high lake levels, led to the collapse/damage of the frontage/existing revetments for numerous properties in Marla bay last winter, and erosion has continued since that time while parties have been working with the Tahoe Regional Planning Agency (TRPA) and others to determine a revetment design that will meet their requirements.

The proposed revetment includes three 'components':

- 1) Installation of a sheet pile wall (to be hammered down below grade upon final revetment construction);
- 2) Installation of a static rock revetment; and
- 3) Installation of a dynamic rock revetment.

¹ Although individual certifications are being requested, due to the similar nature of the projects on all affected properties, this description has been prepared to cover all properties.

The sheet pile walls were hammered in and left partly above grade per US Army Corp. of Engineers Verification SPK-1997-25337 issued 10/15/2024 per RGP 8, therefore individual Certifications were not required.

This Certification Application is being submitted to obtain approvals to construct the second component: the static rock revetment. (At this time the final design for the third component is being modified from what is shown on the enclosed plans and has yet to be approved by the TRPA. This component will be addressed per a separate future application.)

Site conditions:

Existing conditions include significantly eroded parcels, eroding tree roots, unsafe areas, lack of access to the shoreline, and failing/potentially failing structures. Although heavy wave action was mitigated with the installation of the sheet pile, which was left approx. 4' above grade at time of installation, continued wave action has led to a significant build-up of beach sand against the sheet piles, with some now only just over a foot above grade.

The applicants believe the static revetments qualify as an Emergency under RGP 8 and submitted the attached application to the US Army Corp. on 4/22/2025 documenting the existing conditions and rapid rate of change and potential threat if the owners have to wait for the full approval process. USACE has determined the static revetments do not qualify as an Emergency. The application is attached to reflect the existing conditions at the affected properties.

Describe the proposed activity including methodology of each project element:

Construction access will occur either by a barge on the lake or from a staging in the upland depending on property conditions. At this time, property access is proposed as follows:

- 606 – upland anticipated
- 610 – lake access or upland TBD
- 612 – upland anticipated
- 622 – lake access anticipated
- 628/630 – lake access anticipated

Upland construction methodology:

Construction fencing/silt fencing will be installed around construction access paths, equipment staging/access, and temporary material storage areas. Rock materials will be loaded from trucks using Lake Shore Blvd. for access.

Contractor will excavate material that has accumulated behind the sheet pile due to ongoing erosion of the unprotected eroded properties to the extent required to key in the base of the static revetment to approx. 18" below grade (at time of construction). The static revetment will

be installed with an excavator.² Sheet pile will be hammered to 6" below grade using a vibratory hammer.

Disturbed areas in the upland will be revegetated and/or repaired to reflect existing conditions or coverage as determined by final TRPA approval.

Across-lake construction methodology:

Construction fencing/silt fencing will be installed around pedestrian construction access paths on the property as needed. Erosion control fencing will be installed around temporary material storage/staging areas as noted on plans.

Rock materials will either be hauled in by barge or loaded on the barge from the existing Marla Bay boat ramp (as was done with the sheet pile materials last fall/winter). The ramp is currently considered to be unsafe for this use due to ongoing erosion. The MB GID and MB Protective Association are looking into options for repairs and stabilization. The timing of any repairs or whether the Contractor would be allowed to use the ramp for loading materials remains uncertain at this time. Alternative upland locations for loading materials are being explored.

Methodology will vary depending on lake levels and beach elevations at the time of construction. As shown in the attached chronology of conditions, the water level and height of sand on the beach can change significantly within a short period of time. It is impossible to predict what the conditions will be in several months or longer based on when necessary approvals can be obtained. Potential methods include:

- High lake level with less beach area:
 - If reach allows, the excavator will remain on the barge and reach across the beach area to install the rock revetment and hammer down the sheet pile. Barge would be held in place with spuds and/or a combination of partial placement of the barge against the beach on east side and spuds.
- Low lake level with more beach area:
 - See enclosed "PROPOSED METHOD REVISION DUE TO LOW LAKE LEVELS" previously submitted to and approved by TRPA for information regarding this option.

² Material will be hauled away to a TRPA-approved facility or used onsite depending on individual property conditions.

Estimate the nature, specific location, and number of discharge(s) expected to be authorized by the proposed activity:

Static rock revetments will be comprised of boulders varying in size as noted on the Sections in the enclosed plans.

Discharge of material below the HWL is not anticipated with the static revetments. The sheet piles were installed along the HWL and static rock materials will be placed landward/above the sheet piles. The sheet piles will provide a barrier between the static revetments and lake during the time of construction. Once the rock static revetment has been constructed, sheet piles will be hammered to 6" below grade; this is not expected to result in any discharge.

Provide the date(s) on which the proposed activity is planned to begin and end and the approximate date(s) when any discharge(s) may commence:

- Start date:
 - As soon as Certification and other permits are received. This Certification will determine the start period as other approvals have shorter processing times. Based on processing time information from NDEP staff, construction is expected to begin around Sept. 2025.
- End date:
 - The end date will depend on when construction can begin and weather conditions at that time. Construction is estimated to take approx. 2-4 weeks/property depending on factors such as weather.

Provide a list of all other federal, state, interstate, tribal, territorial, or local agency authorizations required for the proposed activity and the current status of each authorization:

- TRPA – have emergency authorizations
- Douglas County – have permits
- US Army Corp – Notification request under RGP 4 submitted 5/2/2025 (Revision submitted 6/3/2025)
- NDEP Construction Stormwater – have permits
- NDEP Working in Waterways – previous permits have expired; new applications have been submitted for all properties except 622 Lake Shore as of this revision.
- NV State Lands – previously advised permit required after construction

Total area of impact to regulated waterbodies (acres):

Static revetment will be constructed above the HWL. The SF of the static revetment is as follows³:

- 606 LS: 296 SF

³ Estimated from engineer's plans for static revetment component only.

- 610 LS: 225 SF
- 612 LS: 620 SF
- 622 LS: 288 SF
- 628 LS: 324 SF
- 630 LS: 448 SF

Total distance of impact to regulated waterbodies (linear feet):

- 606 LS: 49 linear ft.
- 610 LS: 60 linear ft.
- 612 LS: 81 linear ft.
- 622 LS: 50 linear ft.
- 628 LS: 50 linear ft.
- 630 LS: 65 linear ft.

Amount excavation and/or fill discharged within regulated waters (acres, linear feet, and cubic yards):

Proposed excavation and rock fill for the construction of the static rock revetment will be above the HWL. Acres and linear feet are listed above.

- Excavation: The extent of excavation necessary to key in the toe boulders will depend upon the elevation of the beach and the extent of eroded material that builds behind (landward of) the sheet pile wall in the time it will take to obtain all remaining permitting. Excavation volume is from engineer's plans developed in 2024 based on bathymetric surveys taken between June-July.⁴
 - 606 LS: 53.3 CY
 - 610 LS: 55 CY
 - 612 LS: 73 CY
 - 622 LS: 28 CY
 - 628 LS: 46 CY
 - 630 LS: 61 CY
- Fill: The CY of fill associated with the static rock revetments is as follows⁵:
 - 606 LS: 83 CY
 - 610 LS: 86 CY
 - 612 LS: 116 CY
 - 622 LS: 36 CY
 - 628 LS: 63 CY

⁴ Where more than one property is included on plans, total volume estimated based on proportion of lineal feet.

⁵ Estimated from engineer's plans for rock materials excluding ½"-3" fill as that is for the dynamic revetment which is being redesigned and is not part of this proposed Certification.

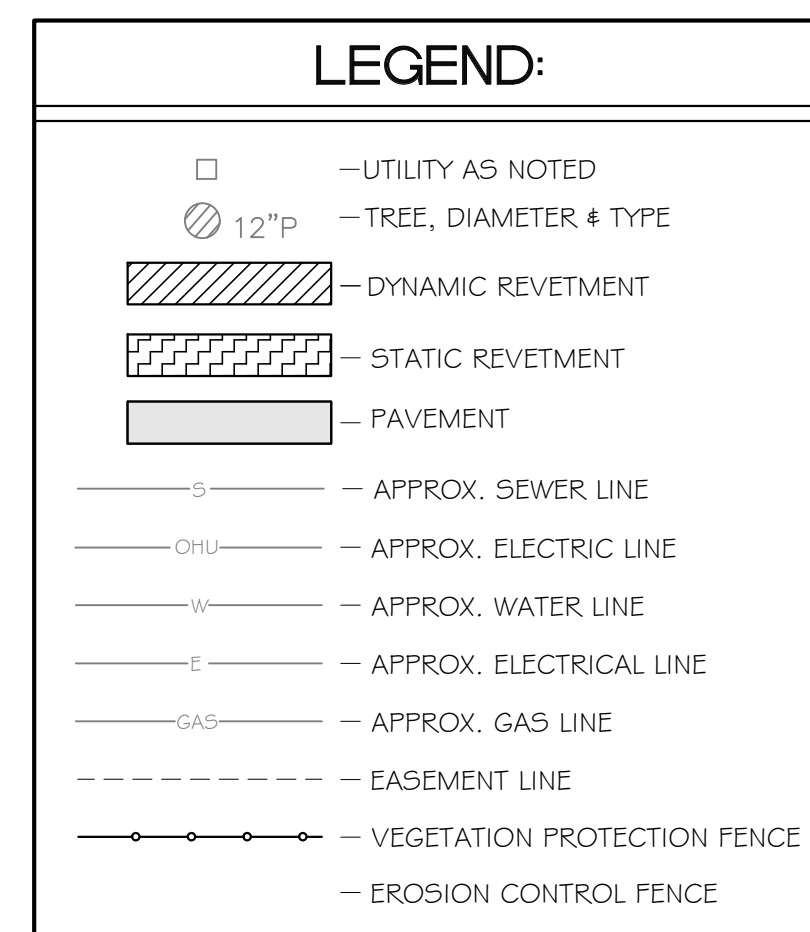
Describe the Best Management Practices (BMPs) to be implemented to avoid and/or minimize impacts to regulated waters:

The sheet piles are anticipated to serve as a barrier between the construction area and Lake Tahoe.

Temporary construction fencing will be placed as noted previously. Silt fencing will be installed below the sheet pile walls. Depending on lake level, a turbidity curtain may be used.

Describe how the activity has been designed to avoid and/or minimize adverse effects, both temporary and permanent, to regulated waters:

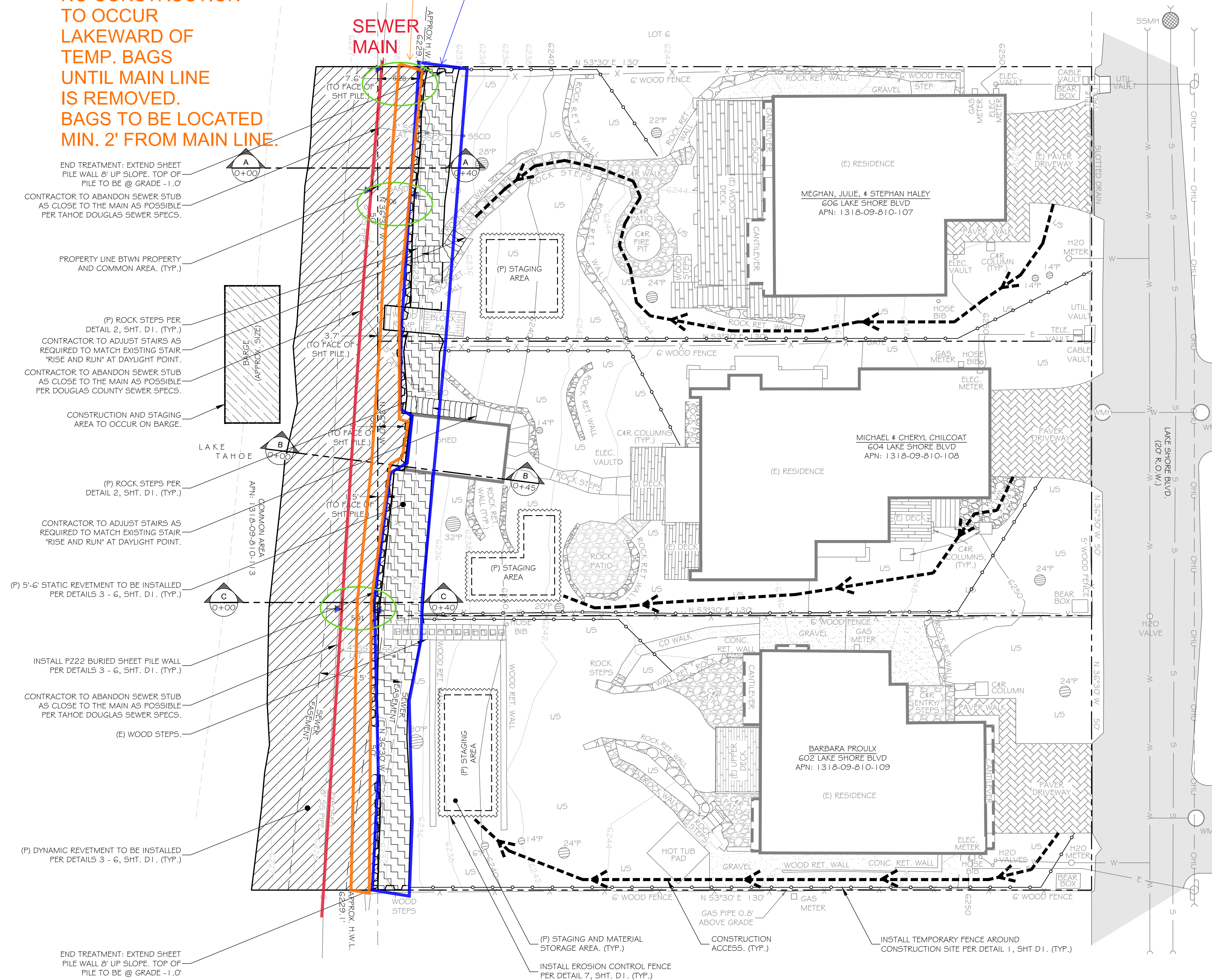
- The design of the static revetments is the minimal amount necessary to provide for sufficient structural integrity and to meet design requirements of the TRPA.
- Foot access will be from the south or north side of the residences (varies by property). All upland construction access will be defined by temporary construction fencing.
- Construction workers will work below the slope to install the filter fabric, BMPs, and complete any required hand work.
- The installed sheet pile was left above grade to create an impervious barrier that will protect Lake Tahoe from temporary unstable conditions created while installing the static portion of the shorezone protection.
- Where staging will occur on a barge, the plans include a staging up slope on the private lots to be used as temporary rock storage if needed.



TEMPORARY SAND/PEBBLE BAGS APPROX. 4' DIAMETER TO REMAIN IN PLACE UNTIL MAIN SEWER LINE IS REMOVED

STATIC REVETMENT - AREA OF CONSTRUCTION PRIOR TO REMOVAL OF TDD SEWER LINE

NO CONSTRUCTION
TO OCCUR
LAKEWARD OF
TEMP. BAGS
UNTIL MAIN LINE
IS REMOVED.
BAGS TO BE LOCATED
MIN. 2' FROM MAIN LINE.



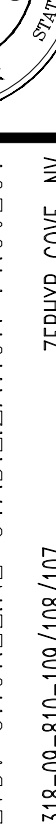
(Annotated to reflect static revetment area; not final plans)

PROPOSED SHORELINE REVETMENT PLAN

SCALE: 1"=10'-0"

COMP.: FCE	DESIGN:	TKF	REV.	DATE	DESCRIPTION	APPROVED	DATE
DRAWN: KSL	PROJECT:		☐				
WORK ORDER:			☐				
SCALE: AS NOTED			☐				
HORIZONTAL:			☐				
VERTICAL:			☐				
CAD:	DATE:	AUGUST 28, 2024	☐				

Ferrell Engineering
 PH: 530-546-2752
 FAX: 530-546-4469
ferrell@fcivil.com



REGISTERED PROFESSIONAL ENGINEER
 TERRY FERRELL
 No. 12927
 Exp. 6-30-25
 CIVIL
 STATE OF NEVADA

PROPOSED SHORELINE REVETMENT PLAN
 602/604/606 LAKE SHORE BLVD. SHORELINE STABILIZATION PROJECT
 02/604/606 LAKE SHORE BLVD. A.P.N.: 1318-09-810-109/107 ZEPHRUS COVE, NV

602/604/606 LAKE SHORE BLVD. SHORELINE STABILIZATION PROJECT

PROJECT INFORMATION

OWNERS: MEGHAN, JULIE, & STEPHN HALEY
2571 HIGHLAND HILLS DR.
EL DORADO HILL, CA 95762

MICHAEL & CHERYL CHILCOAT
P.O. BOX 11333
ZEPHYR COVE, NV 89448

BARBARA PROULX
602 LAKE SHORE BLVD
ZEPHYR COVE, NV 89448

PERMITS: GORDON CONSULTING INC.
ATTN: JENNIFER QUASHNICK
297 KINGSBURY GRADE, SUITE 1185
STATELINE, NV 89449
(530) 577-4233

ENGINEER: FERRELL CIVIL ENGINEERING
ATTN: TIM FERRELL
P.O. BOX 361
TAHOE VISTA, CA 96148
(530) 546-2752

PROJ. LOCATION: 602/604/606 LAKE SHORE BLVD.
ZEPHYR COVE, NV 89448

SHEET INDEX:

T1 - TITLE SHEET/SITE PLAN
C1 - PROPOSED SHORELINE REVETMENT PLAN
D1 - DETAILS

CUT/FILL VOLUMES:

CUT = 160 C.Y.
FILL (1/2" - 3" CLEAN) = 226 C.Y.
FILL (CLEAN BOULDERS) = 164 C.Y.
FILL (3"-4" CLEAN ANGULAR BACKFILL) = 85 C.Y.

NET FILL = 315 C.Y.

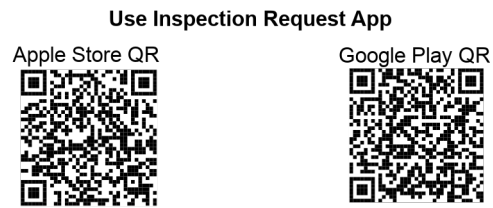
APPROVALS:

TAHOE DOUGLAS SEWER DISTRICT:

SIGNED: APPROVED PER 10/2/24 EMAIL FROM JANET MURPHY
PRINT NAME: DATE:

DOUGLAS COUNTY:

SIGNED: TITLE:
PRINT NAME: DATE:



Call Two Working Days
Before You Dig!



Dig Safely. Dig Safely.
CALL: 811

CONTOUR INTERPOLATED
BY FCE FROM SURVEYED
SPOT ELEVATIONS.

PROPOSED SHORELINE STABILIZATION
PLAN PER SHEET C1

(E) 7" WOOD FENCE TO BE REMOVED
AND RECONSTRUCTED ABOVE WALL.

PROPERTY LINE BTWN PROPERTY
AND COMMON AREA. (TYP.)

(E) FAILED STEPS TO BE REMOVED
AND REPLACED PER STRUCTURAL
PLANS ON SHT. C1.

(E) FAILED STEPS TO BE REMOVED
AND REPLACED PER STRUCTURAL
PLANS ON SHT. C1.

LIMIT OF UNDERMINING
UNDER BOAT HOUSE.

(E) 7" WOOD FENCE TO BE REMOVED
AND RECONSTRUCTED ABOVE WALL.

REPLACE WOOD
STAIRS TO TOP OF
REVETMENT.

UNSTABLE AREA DUE TO
SLOPE FAILURE. (TYP.)

(E) 7" WOOD FENCE TO BE REMOVED
AND RECONSTRUCTED IN SAME LOCATION.

(E) SEWER MAIN STA: 0+00 STARTS
PARALLEL TO PROPERTY LINE FOR
THIS PROJECT AS SHOWN.

SITE PLAN OVERVIEW

SCALE: 1"=10'-0"

Ferrell Civil Engineering

CA #C 55546 NV #12927
P.O. Box 361, Tahoe Vista, CA 96148

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ferrell@fcivil.com

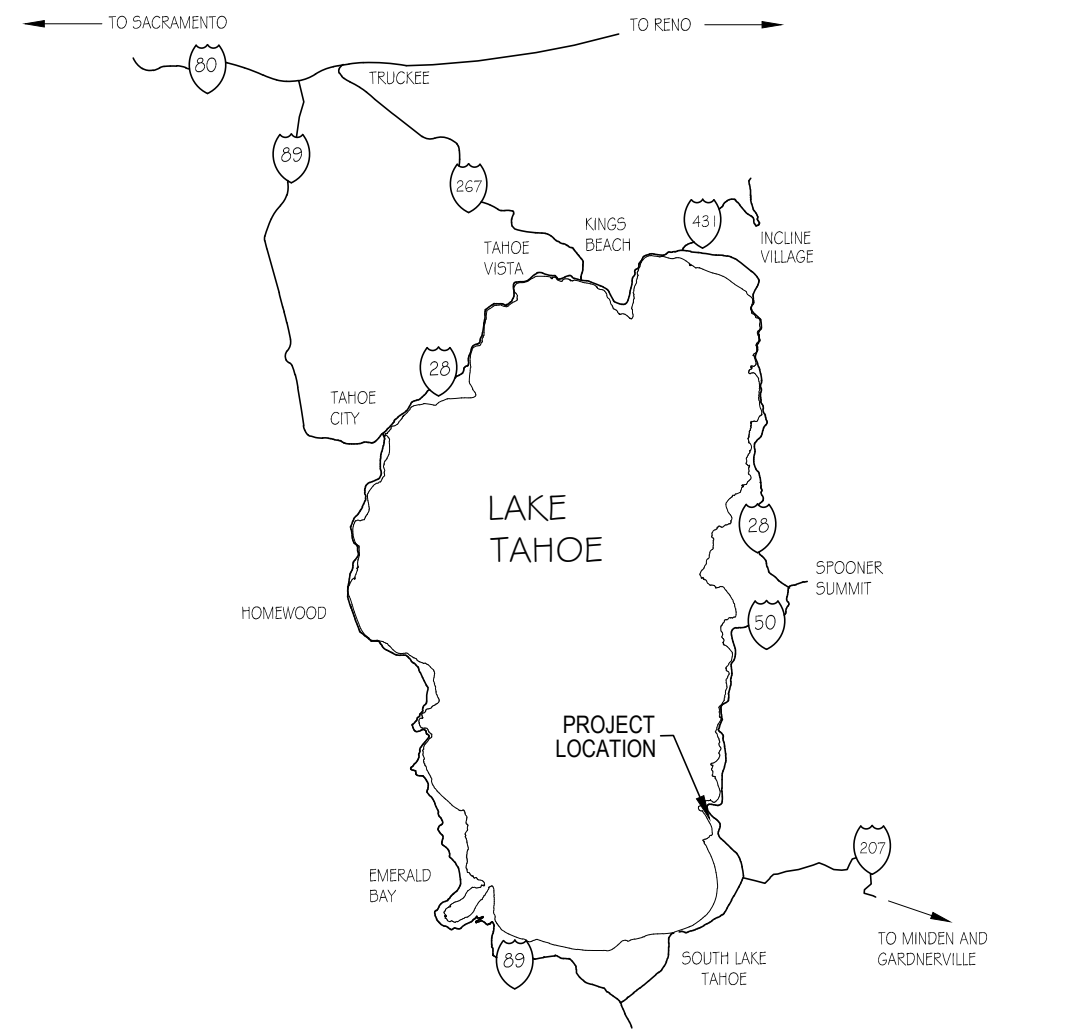
ph: 530.546.2752
fax: 530.546.4469

602/604/606 LAKE SHORE BLVD.

A.P.N. 1318-09-810-109/108/107

TITLE SHEET/SITE PLAN

DOUGLAS COUNTY



AREA MAP

N.T.S.

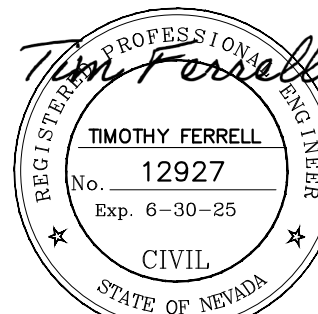
SURVEY/GENERAL NOTES:

- PROPOSED DESIGN BASED ON SURVEY PROVIDED BY TURNER & ASSOCIATES, INC. DATED: JULY 2024. FERRELL CIVIL ENGINEERING WILL NOT BE RESPONSIBLE FOR THE ACCURACY OF THIS SURVEY. IF CONFLICT ARISES IMMEDIATELY CONTACT F.C.E. FOR RE-DESIGN.
- THE PROPERTY LINE INFORMATION SHOWN HEREON IS FROM RECORD DATA AND DOES NOT REPRESENT A BOUNDARY SURVEY.
- OWNER AND/OR PLANNER TO VERIFY ALL EXISTING EASEMENTS, BUILDING SETBACKS AND ANY OTHER BUILDING RESTRICTIONS WHICH MAY AFFECT THIS PROPERTY/PROJECT.
- NO INVESTIGATION CONCERNING THE LOCATION OF OR EXISTENCE OF UNDERGROUND UTILITY SERVICE LINES TO THIS PROPERTY WAS MADE AS A PART OF THIS SURVEY. CONTRACTOR TO BE RESPONSIBLE FOR CONTACTING UNDERGROUND SERVICE ALERT PRIOR TO BEGINNING OF WORK, EVEN ON PRIVATE PROPERTY.
- THIS SURVEY WAS PREPARED WITHOUT THE USE OF A TITLE REPORT UNLESS REFERENCED HEREON. TURNER AND ASSOCIATES INC. ASSUMES NO RESPONSIBILITY FOR ANY EASEMENTS WHICH MAY AFFECT THIS PROPERTY.
- ALL ACCESS LOCATIONS WILL BE SWEEPED AT THE CLOSE OF EVERY WORK DAY. ALL CONSTRUCTION ACCESS WILL BE RESTORED AND STABILIZED TO PRE EXISTING CONDITIONS UPON COMPLETION OF THE WORK.
- TOPOGRAPHIC SURVEYS PERFORMED ON PROPERTY ON THE SHORE OF LAKE TAHOE ARE PLACED ON BUREAU OF RECLAMATION DATUM. THIS RESULTS IN THE WIDELY ACCEPTED ELEVATION OF 6223.0' FOR THE LOW WATER LINE OF LAKE TAHOE AND THE ELEVATION OF 6229.1' FOR THE HIGH WATER LINE OF LAKE TAHOE. TO CONVERT FROM BUREAU OF RECLAMATION DATUM TO NAVD83 ADD 2.9 FEET TO SPOT ELEVATIONS AND CONTOURS. TO CONVERT FROM BUREAU OF RECLAMATION DATUM TO NAVD29 SUBTRACT 1.1 FEET FROM SPOT ELEVATIONS AND CONTOURS.
- PRIOR TO REVETMENT CONSTRUCTION THE SEWER FOR THIS PROJECT WILL BE RE-ROUTED TO LAKE SHORE BLVD. VIA A SEPARATE PERMITTED PROJECT. RESIDENTS WILL NOT BE ALLOWED TO DITCH BACK INTO THE 8" SEWER AFTER THE REVETMENT HAS BEEN CONSTRUCTED.
- PARCEL SIZE FOR 606 LAKE SHORE = 6,423 S.F. (0.15 AC.) TO H.W.L.
PARCEL SIZE FOR 604 LAKE SHORE = 6,500 S.F. (0.15 AC.) TO H.W.L.
PARCEL SIZE FOR 602 LAKE SHORE = 6,500 S.F. (0.15 AC.) TO H.W.L.
- LAKE FRONTAGE FOR 606 LAKE SHORE = 50.2 FT (APPROX.)
LAKE FRONTAGE FOR 604 LAKE SHORE = 50.3 FT (APPROX.)
LAKE FRONTAGE FOR 602 LAKE SHORE = 48.9 FT (APPROX.)

TRPA NOTES:

- CONTRACTOR TO HAVE THE APPROVED TRPA PERMIT AND STAMPED PLANS ON SITE AT ALL TIMES DURING CONSTRUCTION.
- CONTRACTOR SHALL COMPLY WITH THE TRPA SPECIAL AND STANDARD CONDITIONS OF APPROVAL SET FORTH IN THE PERMIT.
- THERE WILL BE NO STORAGE OF CONSTRUCTION MATERIALS IN THE SHOREZONE (INCLUDING THE BACKSHORE), EXCEPT ON EXISTING HARD LAND COVERAGE. NO CONTAINERS OF FUEL, PAINT OR OTHER HAZARDOUS MATERIALS MAY BE STORED ON THE SHORELINE.
- STAGING ACTIVITY IS PROHIBITED LAKE-WARD OF THE HIGH WATER LINE. (DIGITALLY SIGNED BY TIM FERRELL)

Tim Ferrell
II
Digitally signed by
Tim Ferrell
Date:
2024.10.15
11:38:48
-07'00'



10-15-24

[FOR CONSTRUCTION]

DRAWN BY: ZRN DESIGN BY: TKF
CHECKED BY: TKF DWG: P:\PIERS\MARIA BAY\602, 604, 606

REVISION	DATE	DESCRIPTION	APPROVED	DATE

DATE: OCTOBER 9, 2024	SHEET T1 OF 3
SCALE: 1"=10'-0"	
NEVADA	W.O. NO. 602/604/606 LAKESHORE

LEGEND:

—UTILITY AS NOTED

12" P

—TREE, DIAMETER & TYPE

DYNAMIC REVETMENT

STATIC REVETMENT

PAVEMENT

S

—APPROX. SEWER LINE

CHU

—APPROX. ELECTRIC LINE

W

—APPROX. WATER LINE

E

—APPROX. ELECTRICAL LINE

GAS

—APPROX. GAS LINE

EASEMENT LINE

VEGETATION PROTECTION FENCE

EROSION CONTROL FENCE

NOTE:
EXISTING SEWER MAIN DEPTH WAS DIGITIZED FROM SITE OBSERVATION AND IS APPROXIMATE. SEWER LOCATION SHALL BE FIELD VERIFIED BY CONTRACTOR PRIOR TO ANY CONSTRUCTION.

CONSTRUCTION PHASES/METHIDODOLOGY:

1.

THE CONTRACTOR SHALL DRIVE THE SHEET PILE JUST LAKEWARD OF THE WALL TOE, (ENSURE 24" CLEARANCE TO SEWER MAIN), TO A DEPTH OF 5 FEET. LEAVE 36" OF SHEET PILE ABOVE GRADE TO PROTECT EXCAVATION AND SERVE AS WATER CONTAMINATION BARRIER.

THE CONTRACTOR SHALL CONSTRUCT WALL AND APPURTENANCES PER THE PLANS AND SPECIFICATIONS.

AFTER THE CONSTRUCTION IS STABLE THE CONTRACTOR SHALL DRIVE THE SHEET PILE INTO THE SAND TO A DEPTH 6" BELOW GRADE.

CONTRACTOR SHALL REPLACE THE SAND TO NATURAL GRADE SO SHEET PILE IS NOT VISIBLE FROM LAKE OR BEACH.

2.

CONTRACTOR TO INSTALL 4" DIA. (±) SAND/PEBBLE BAGS 2' (MIN.) ABUTTING STATIC WALL.

CONTRACTOR SHALL REMOVE SEWER MAIN PER SEPARATE PROJECT PLANS.

3.

CONTRACTOR SHALL REMOVE SEWER MAIN PER SEPARATE PROJECT PLANS.

CONTRACTOR SHALL INSTALL DYNAMIC REVETMENT AND REMOVE SAND BAGS.

4.

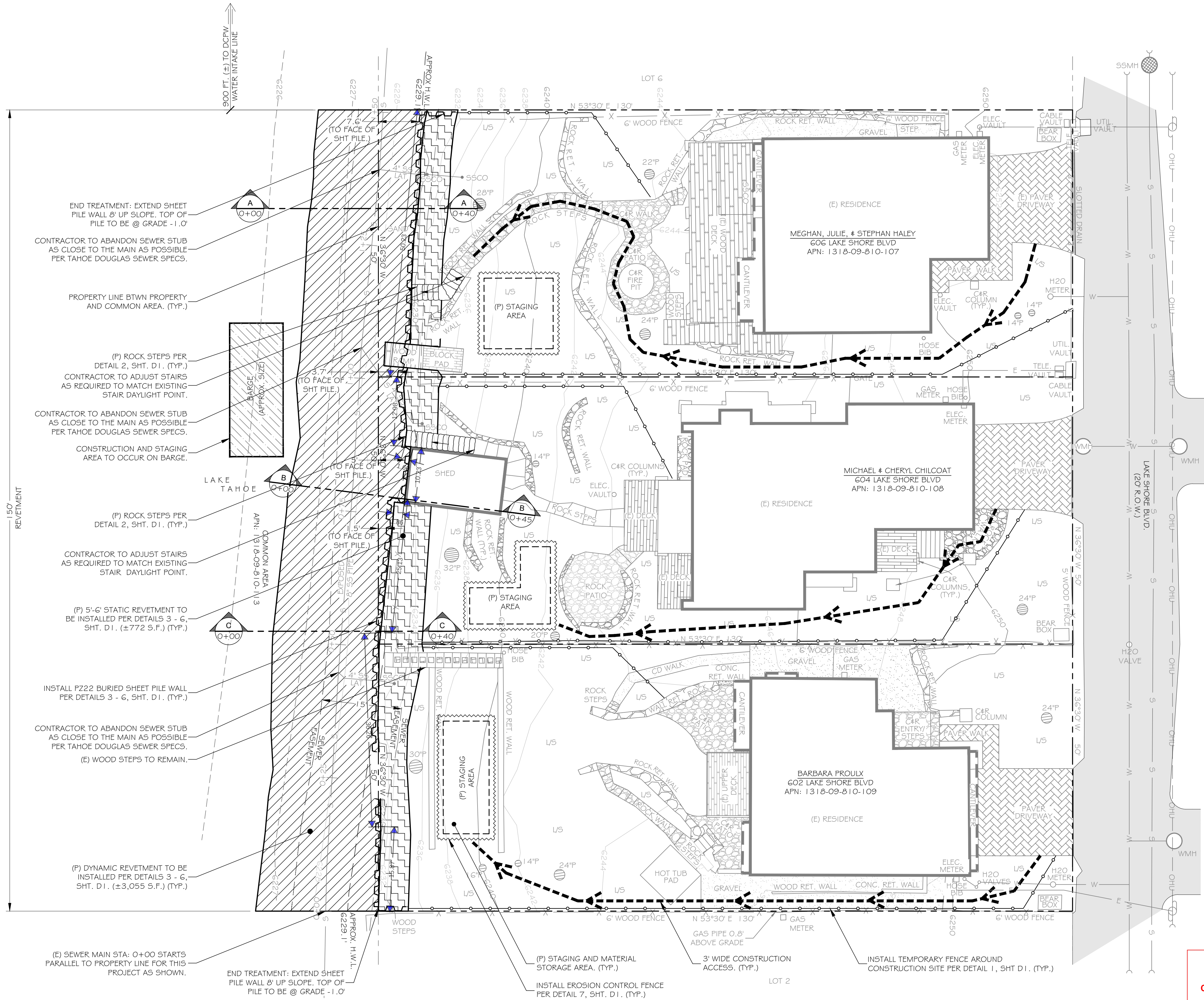
ALL ROCKS TO BE PLACED ON A TIGHT "BRICK WORK" STRUCTURE, SUCH THAT THERE ARE NO CONTACTS BETWEEN ROCKS THAT SLOPE OUT OF THE WALL.

WHERE ROCKS ARE PLACED ON A SIDE SLOPE, SLOPE SHALL BE KEYED IN, SO THAT THE ROCKS ARE ON HORIZONTAL SURFACE AT MIN. 12" STEPS.

5.

WHERE ROCKS ARE PLACED ON A SIDE SLOPE, SLOPE SHALL BE KEYED IN, SO THAT THE ROCKS ARE ON HORIZONTAL SURFACE AT MIN. 12" STEPS.

ALL ROCKS SHALL HAVE AT LEAST ONE BEARING POINT ON SLOPE BEHIND.



APPROVED

Douglas County
Community Development

DATE 10-17-2024 PERMIT # DE24-0100

BY *Patricia K...*

The Approval of Plans and Specifications does not Permit the violation of any Section of the Building Code or any County Ordinance or State Law.

Use Inspection Request App

Apple Store QR

Google Play QR

[FOR CONSTRUCTION]

PROPOSED SHORELINE REVETMENT PLAN

602/604/606 LAKE SHORE BLVD. SHORELINE STABILIZATION PROJECT

602/604/606 LAKE SHORE BLVD. A.P.N.: 1318-09-810-109/107 ZEPHYRUS CODE, NV

C1

COMP.: FCE DESIGN: TKF
DRWN: KSL PROJEN.: TKF

WORK ORDER:
SCALE: AS NOTED
HORIZONTAL:
VERTICAL:

DATE: OCTOBER 9, 2024

CA#C 55546 NV #12927
P.O. Box 381, Tahoe Vista, CA 96148
ferrell@tfcivil.com

12927

No. 6-30-25

CIVIL

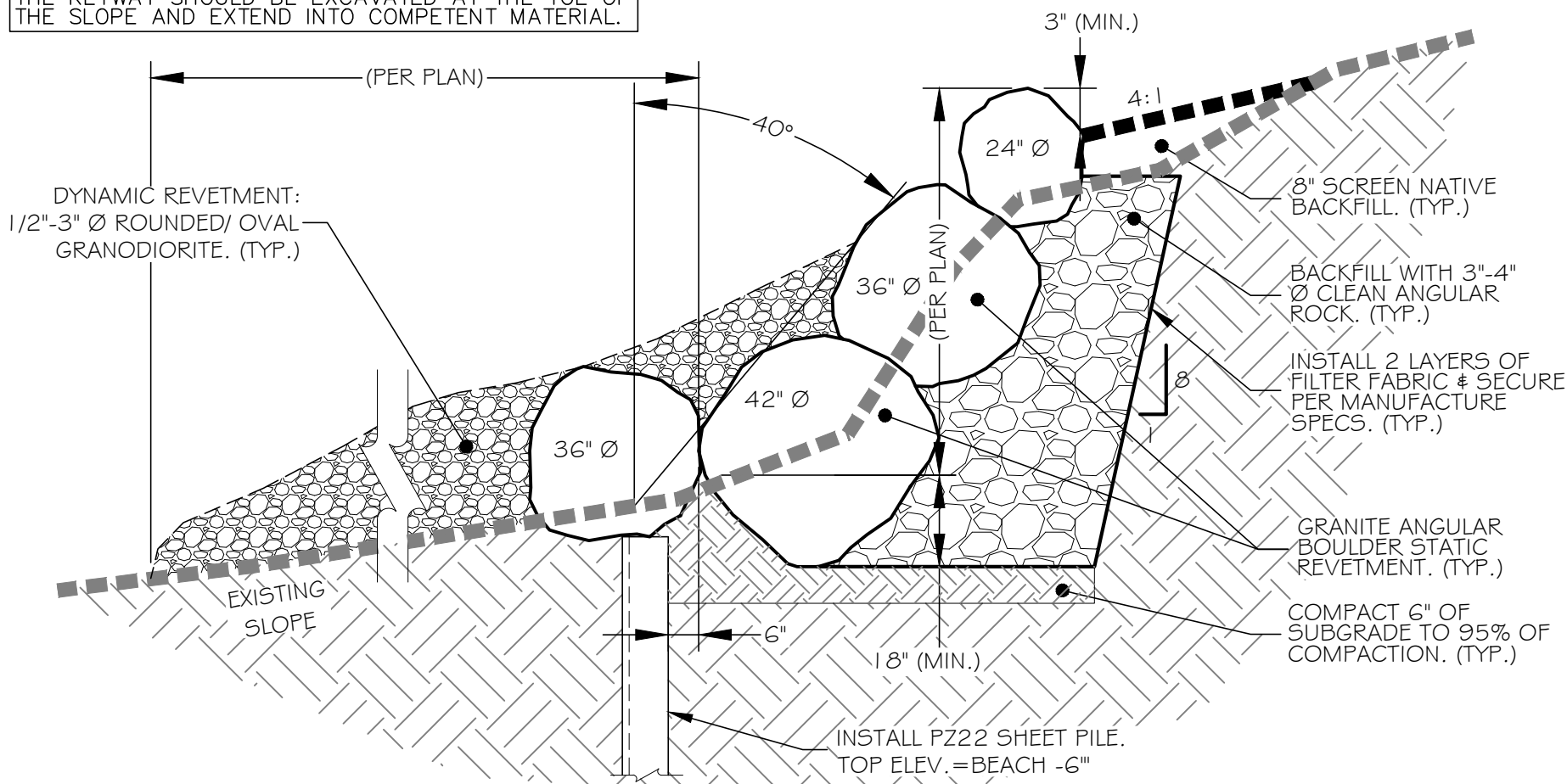
STATE OF NEVADA

10-15-24

NOTE:
EXISTING SEWER MAIN DEPTH SHOWN IN SECTIONS WAS DIGITIZED FROM SITE OBSERVATION AND IS APPROXIMATE. SEWER LOCATION SHALL BE FIELD VERIFIED BY CONTRACTOR PRIOR TO ANY CONSTRUCTION.

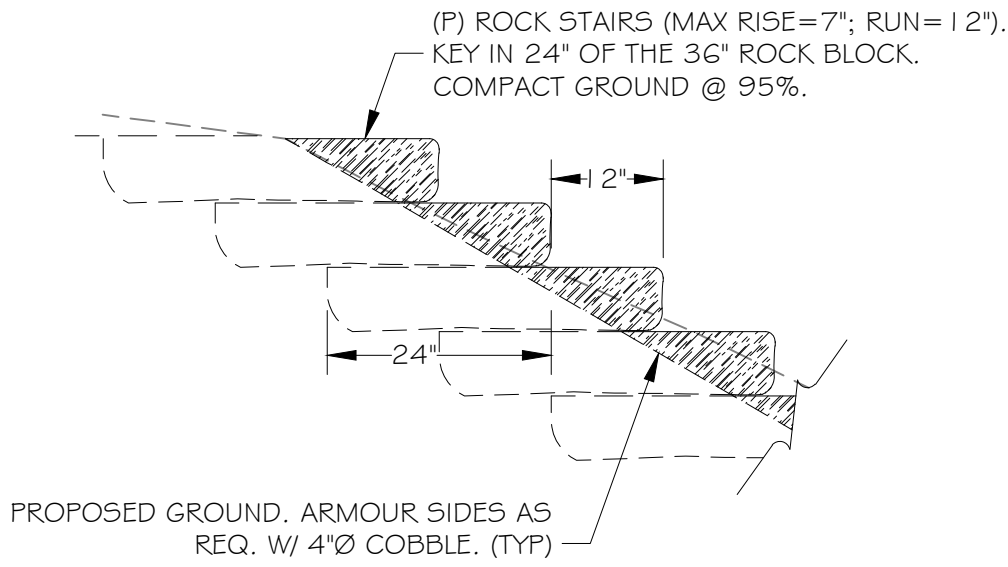
FILL SLOPE GRADING
FILL SHOULD BE PLACED IN HORIZONTAL LIFTS TO THE LINES AND GRADES SHOWN ON THE PROJECT PLANS. SLOPES SHOULD BE CONSTRUCTED BY OVERBUILDING THE SLOPE FACE AND THEN CUTTING IT BACK TO DESIGN SLOPE GRADES. FILL SLOPES SHOULD NOT BE CONSTRUCTED OR EXTENDED HORIZONTALLY BY PLACING SOIL ON AN EXISTING SLOPE FACE AND/OR COMPACTED BY TRACK WALKING.
EQUIPMENT WIDTH KEYWAYS AND BENCHES SHOULD BE PROVIDED WHERE FILL IS PLACED ON SIDE SLOPES WITH GRADIENTS STEEPER THAN 5H:1V. THE KEYWAY SHOULD BE EXCAVATED AT THE TOE OF THE SLOPE AND EXTEND INTO COMPETENT MATERIAL.

NOTE:
• ALL BOULDERS & DRAIN ROCK SHALL BE ANGULAR FRACTURED STONE.
• ALL BOULDERS, DRAIN ROCK & DYNAMIC REVETMENT MATERIAL HAVE A SPECIFIC GRAVITY OF 2.5.



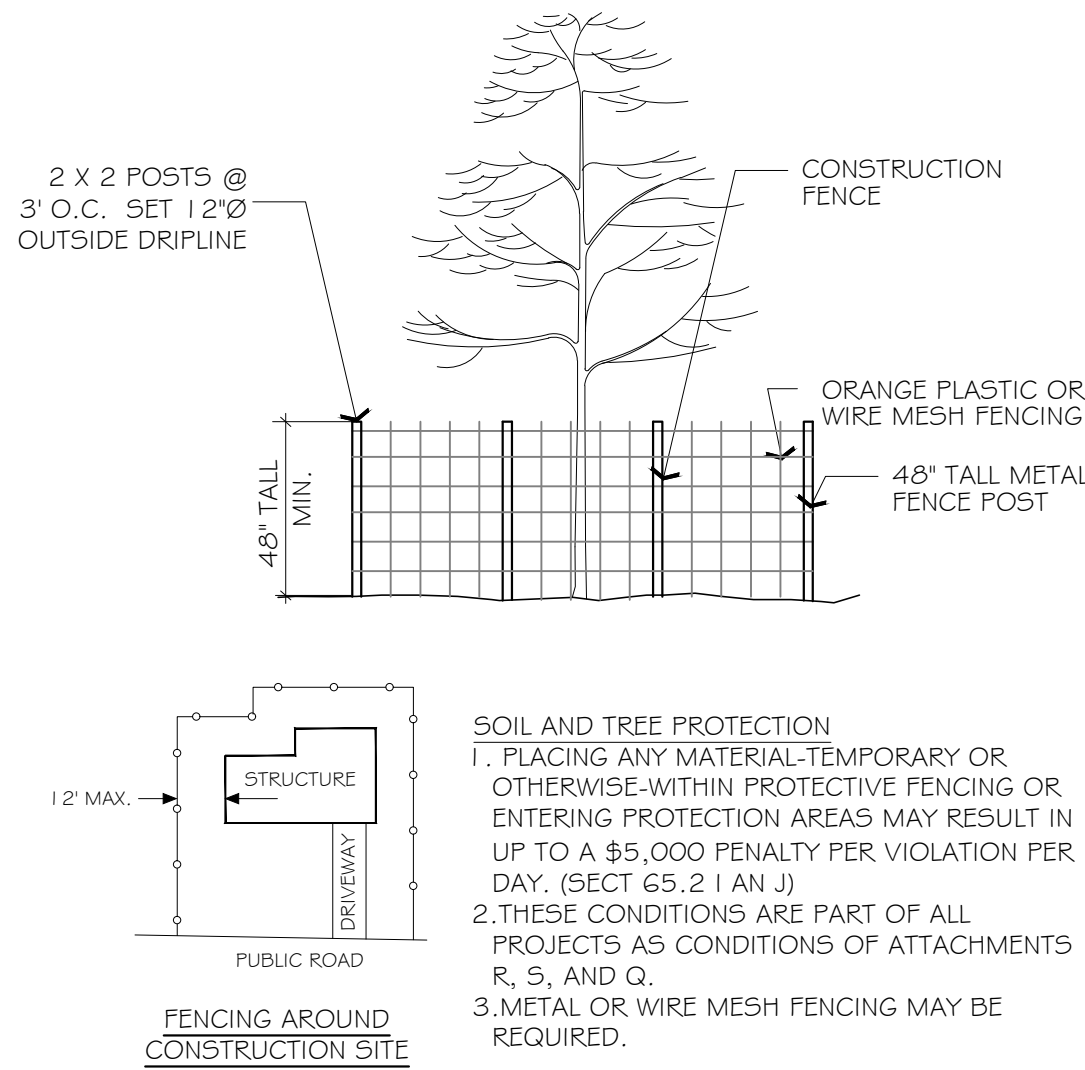
3 REVETMENT TYPICAL SECTION

N.T.S.



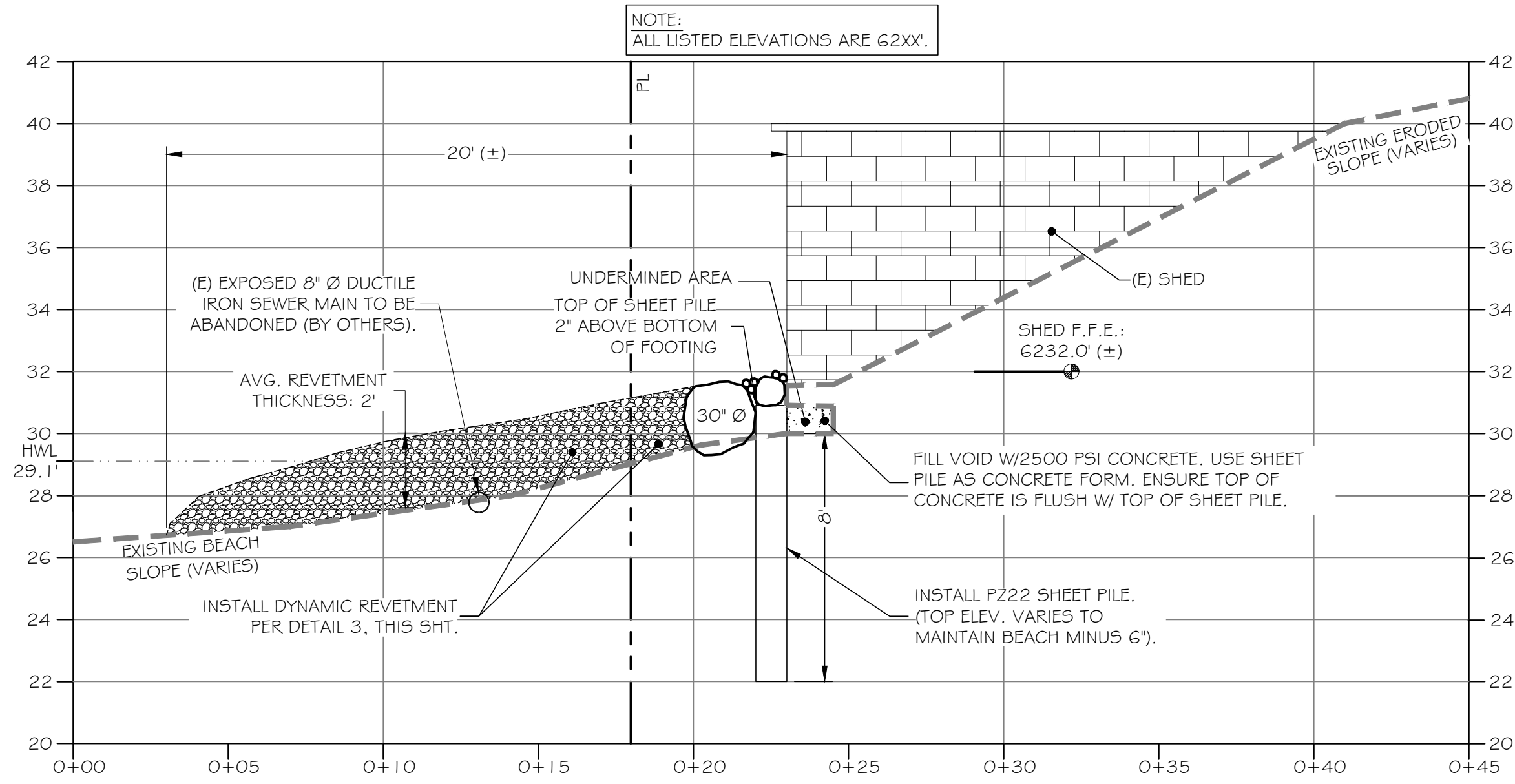
2 STONE STAIR DETAIL

N.T.S.



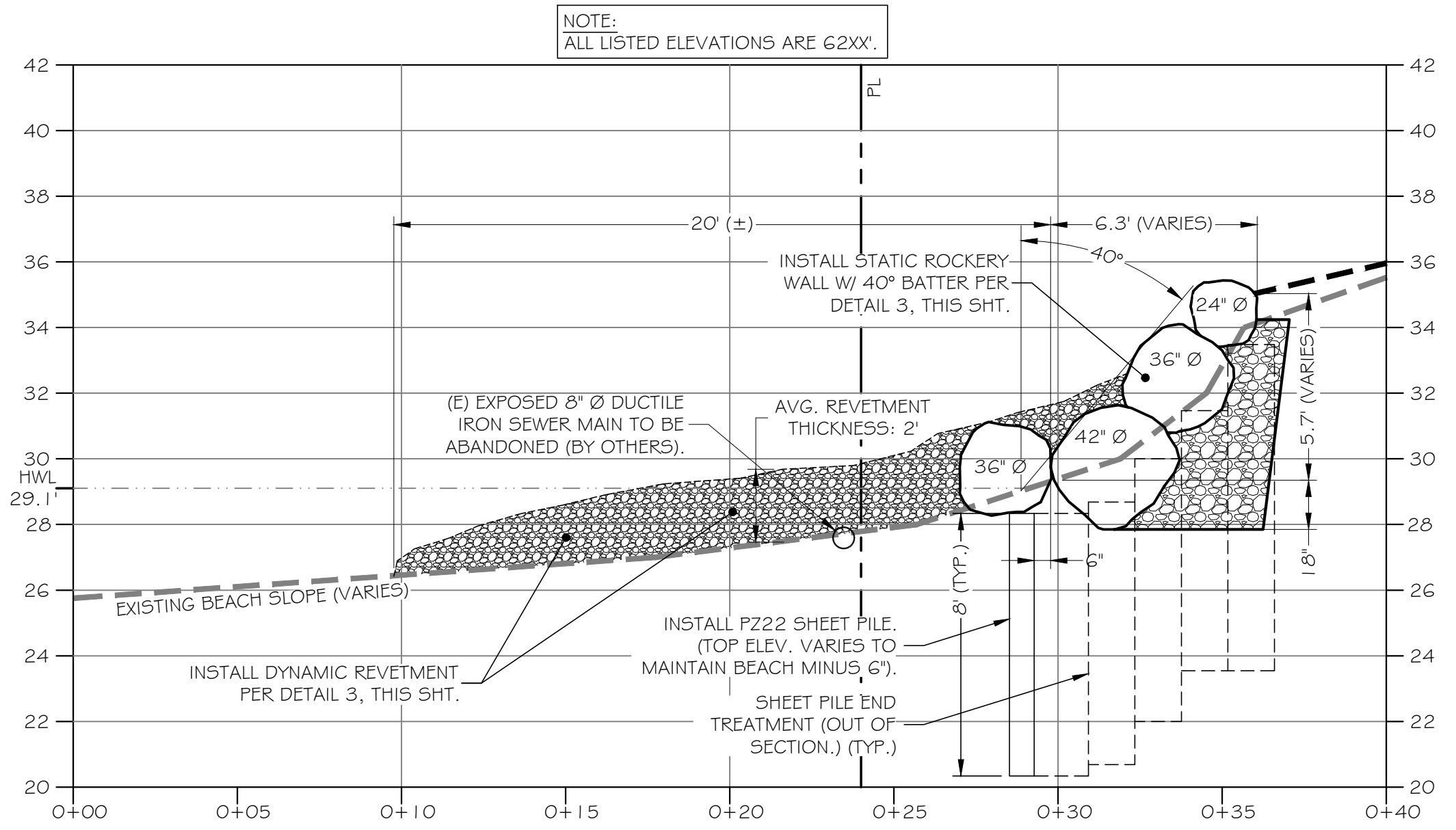
1 VEGETATION PROTECTION FENCE

N.T.S.



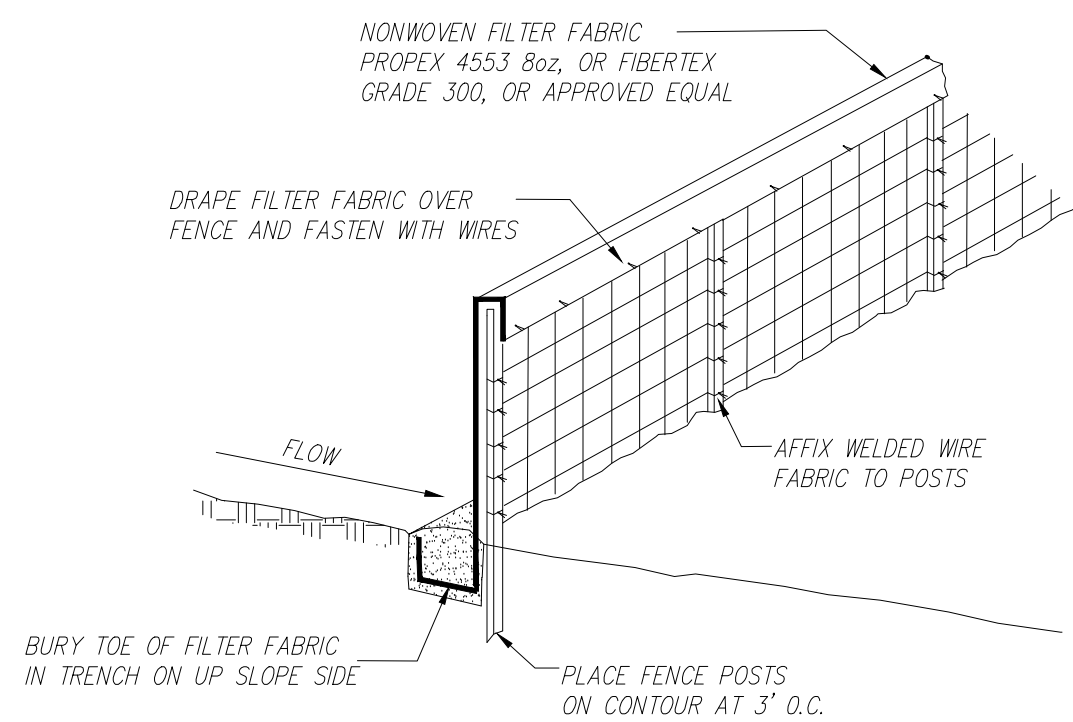
5 SECTION B-B

N.T.S.



4 SECTION A-A

N.T.S.

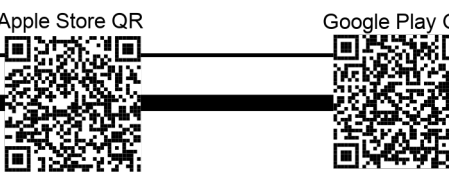


APPROVED
Douglas County
Community Development

DATE: 10-17-2024 PERMIT # DE24-0100
BY: [Signature]

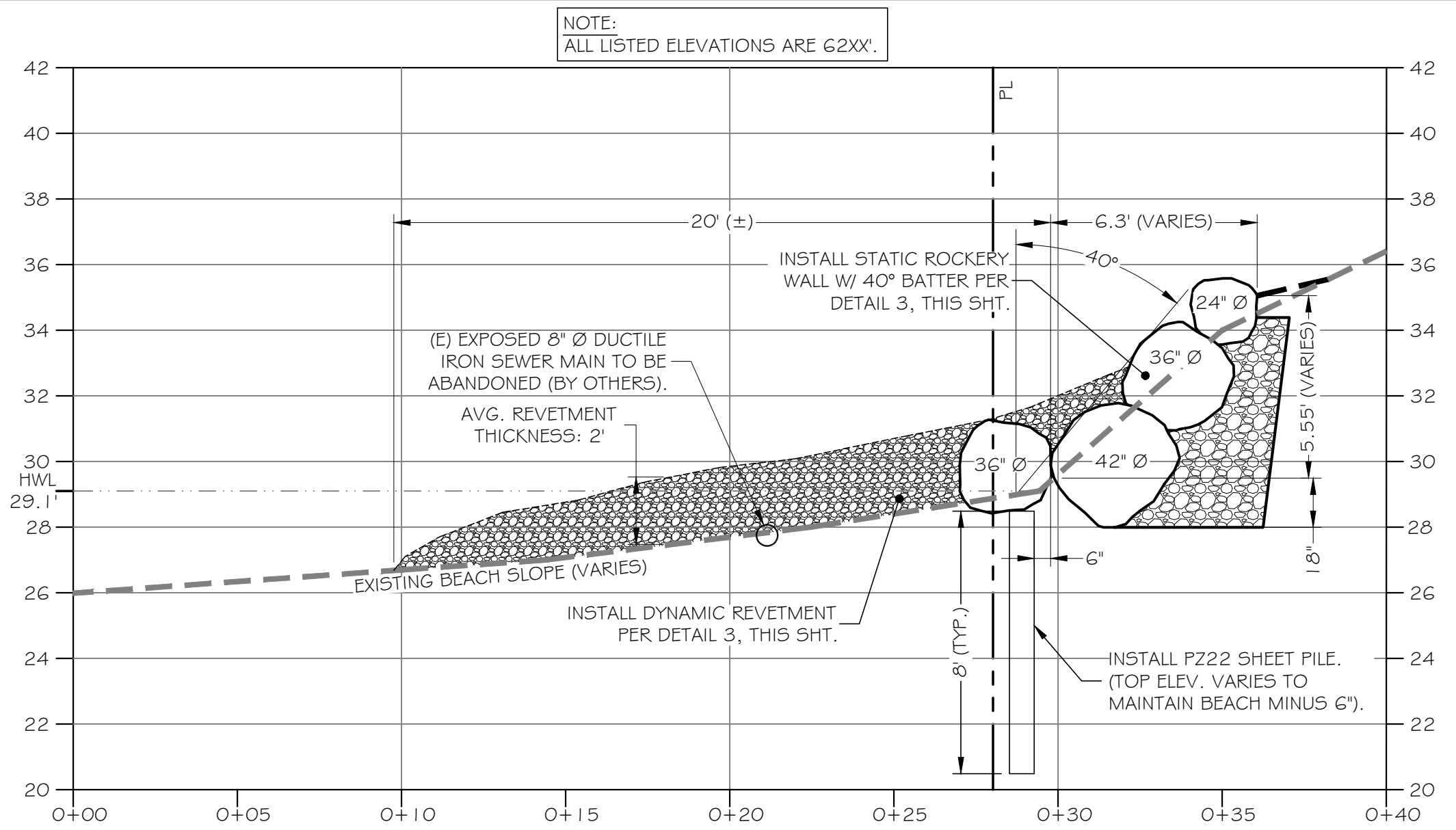
The Approval of Plans and Specifications does not constitute an endorsement or approval of the quality of the work or the materials used.

Use Inspection Request App



7 EROSION CONTROL FABRIC

N.T.S.



6 SECTION C-C

SECTION APPLIES TO 602 & 604 LAKE SHORE

N.T.S.

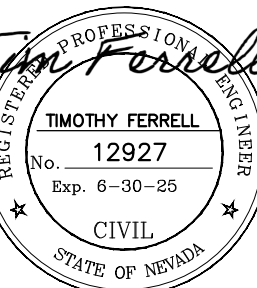
DETAILS

602/604/606 LAKE SHORE BLVD. SHORELINE STABILIZATION PROJECT
602/604/606 LAKE SHORE BLVD. A.P.N.: 1318-09-810-109/108/107 ZEPHYRUS COVE, NV

D1

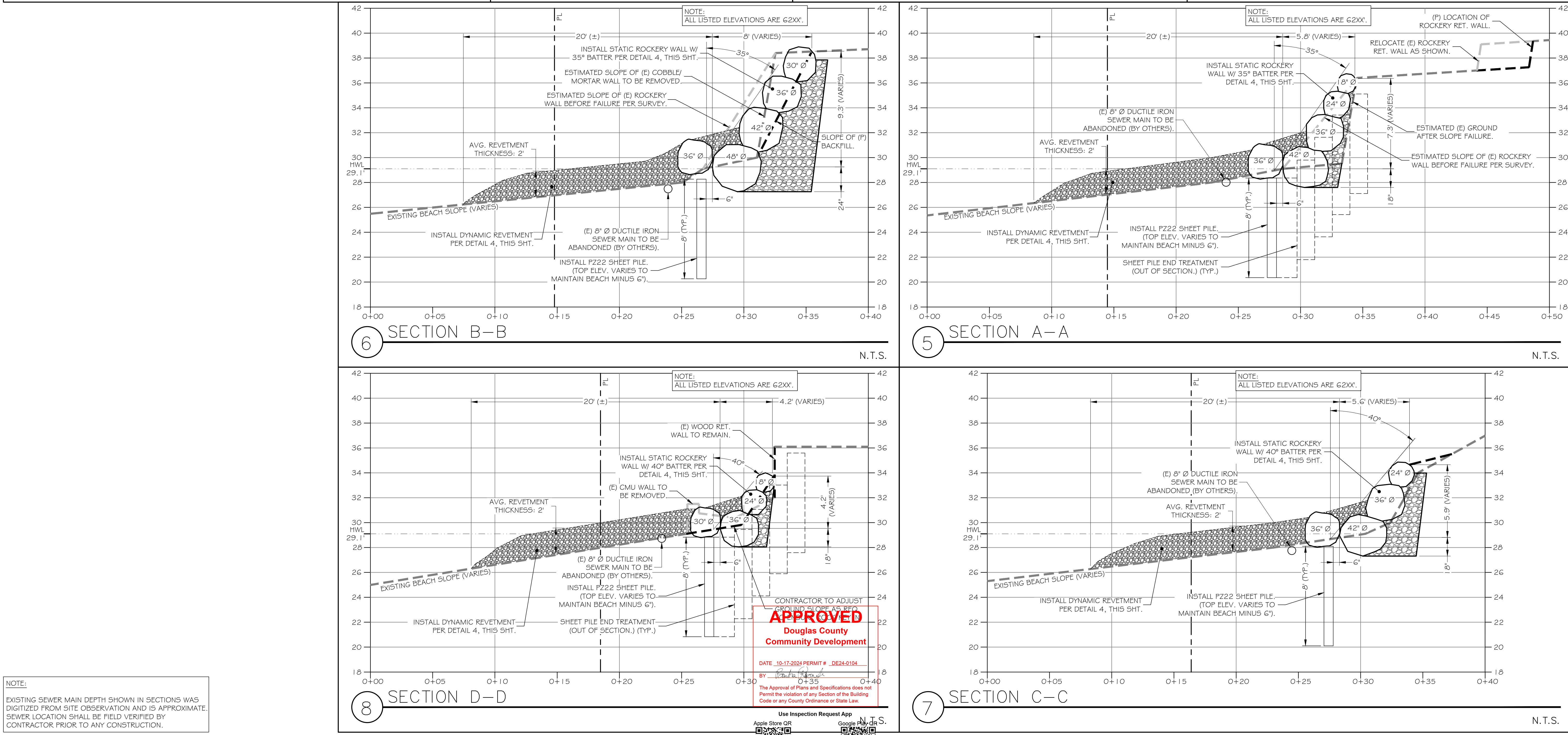
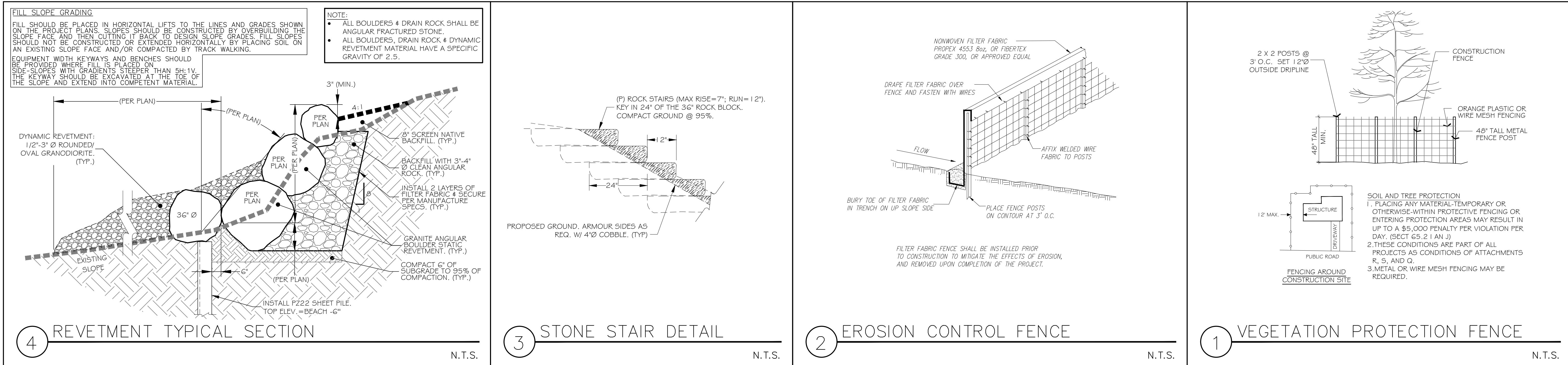
FOR CONSTRUCTION

Ferrell Engineering
Civil Engineering
P.O. Box 381, Tahoe Vista, CA 96148
tel: 530.546.2792
fax: 530.546.4469
ferrell@ferrell.com





NEVADA W.O. NO. 610/612 LAKESHORE



NOTE:

EXISTING SEWER MAIN DEPTH SHOWN IN SECTIONS WAS DIGITIZED FROM SITE OBSERVATION AND IS APPROXIMATE. SEWER LOCATION SHALL BE FIELD VERIFIED BY CONTRACTOR PRIOR TO ANY CONSTRUCTION.

APPROVED

Douglas County
Community Development

DATE 10-17-2024 PERMIT # DE24-0104

BY *[Signature]*

The Approval of Plans and Specifications does not Permit the violation of any Section of the Building Code or any County Ordinance or State Law.

Use Inspection Request App

Apple Store QR
Google Play QR

FOR CONSTRUCTION

DETAILS

610/612 LAKE SHORE BLVD. SHORELINE STABILIZATION PROJECT

442 N. 1318-09-810-0221021

ZEPHYRUS COVE, NV

D1

Ferrell Engineering

CA #C 55546 NV #12927
P.O. Box 381, Tahoe Vista, CA 96148
ferrell@ferrell.com
ph: 530.546.2792
fax: 530.546.4469

REGISTERED PROFESSIONAL ENGINEER

TIMOTHY FERRELL
No. 12927
Exp. 6-30-25
CIVIL
STATE OF NEVADA

10-15-24

COMP.	DATE	DESCRIPTION	APPROVED	DATE
DESIGN	TKF			
PRJ. ENG.	TKF			
REV.	DATE			
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622 LAKE SHORE BLVD. SHORELINE STABILIZATION PROJECT

PROJECT INFORMATION

OWNERS: CAROL COSTIGAN
P.O. BOX 704
212 ELKS POINT RD.
ZEPHYR COVE, CA 89448

PERMITS: GORDON CONSULTING INC.
ATTN: JENNIFER QUASHNICK
297 KINGSBURY GRADE, SUITE 1185
STATELINE, NV 89449
(530) 577-4233

ENGINEER: FERRELL CIVIL ENGINEERING
ATTN: TIM FERRELL
P.O. BOX 361
TAHOE VISTA, CA 96148
(530) 546-2752

PROJ. LOCATION: 622 LAKE SHORE BLVD.
ZEPHYR COVE, NV 89448

SHEET INDEX:

T1 - TITLE SHEET/SITE PLAN
C1 - PROPOSED SHORELINE REVETMENT PLAN & DETAILS

CUT/FILL VOLUMES:

CUT = 28 C.Y.
FILL (1/2" - 3" CLEAN) = 71 C.Y.
FILL (CLEAN BOULDERS) = 24 C.Y.
FILL (3"-4" CLEAN) = 12 C.Y.
ANGULAR BACKFILL
NET FILL = 79 C.Y.

APPROVALS:

TAHOE DOUGLAS SEWER DISTRICT:
APPROVED BY T02/24 EMAIL FROM JANET MURPHY
SIGNED: _____ TITLE: _____
PRINT NAME: _____ DATE: _____

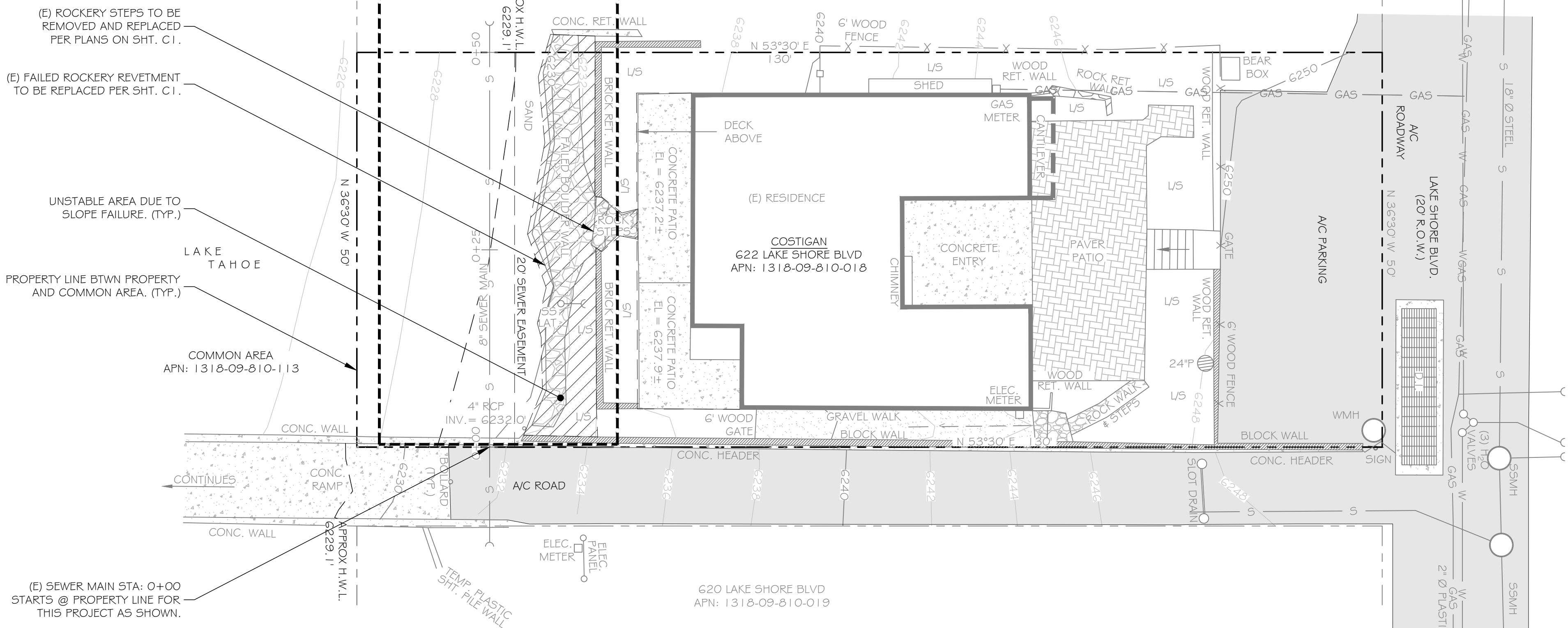
DOUGLAS COUNTY:
APPROVED
Douglas County
Community Development
DATE: 12-09-2024 PERMIT # 20240001
BY: [Signature]
The Approval of Plans and Specifications does not
Prevent the holder of any portion of the Building
Code or any County Ordinance or State Law.
Use Inspection Request App
[QR Code] [QR Code]

Call Two Working Days
Before You Dig!



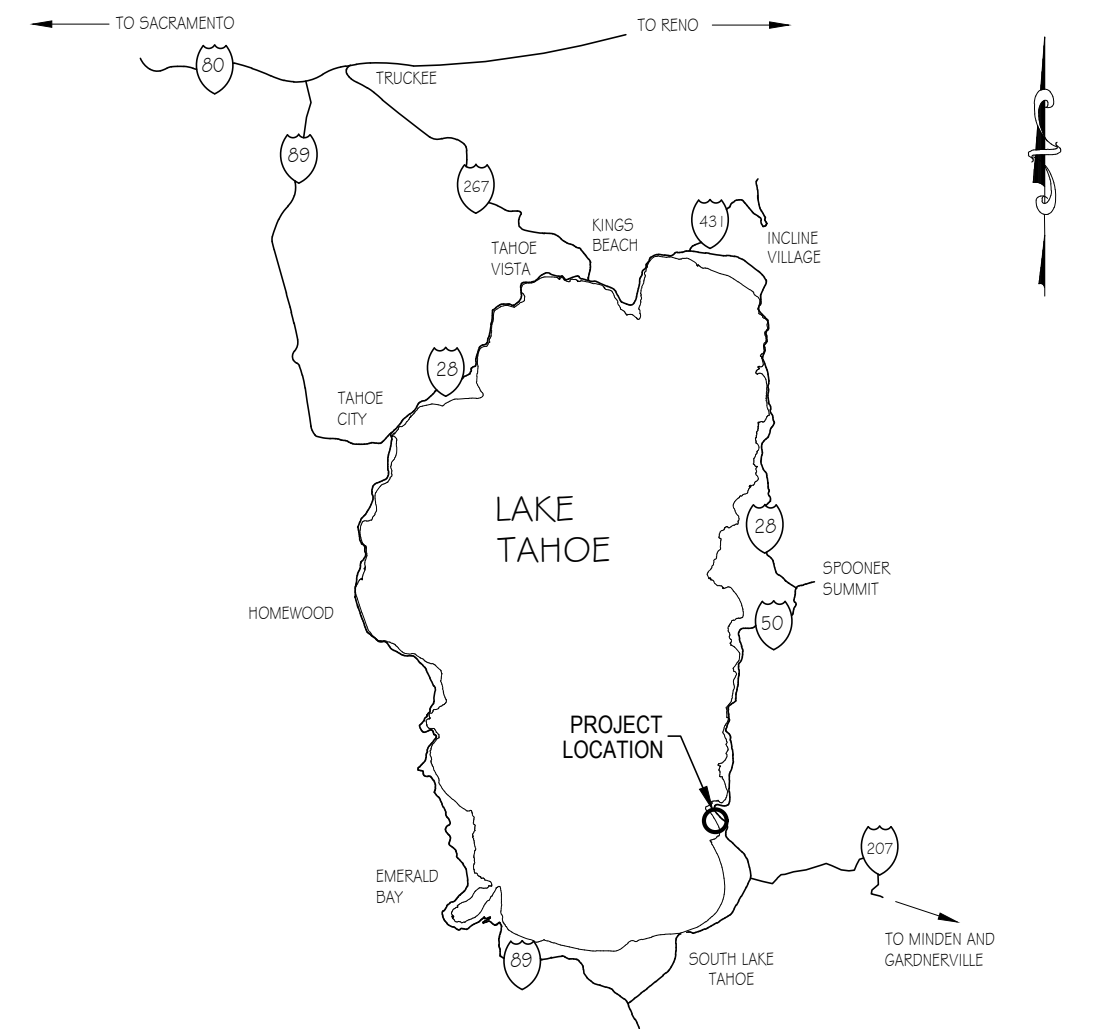
Dig Safely. Dig Safely.
CALL: 811

PROPOSED SHORELINE STABILIZATION PLAN PER SHEET C1



SITE PLAN OVERVIEW

SCALE: 1"=10'-0"



AREA MAP

N.T.S.

SURVEY/GENERAL NOTES:

- PROPOSED DESIGN BASED ON SURVEY PROVIDED BY TURNER & ASSOCIATES, INC., DATED: JULY 2024. FERRELL CIVIL ENGINEERING WILL NOT BE RESPONSIBLE FOR THE ACCURACY OF THIS SURVEY. IF CONFLICT ARISES IMMEDIATELY CONTACT F.C.E. FOR RE-DESIGN.
- THE PROPERTY LINE INFORMATION SHOWN HEREON IS FROM RECORD DATA AND DOES NOT REPRESENT A BOUNDARY SURVEY.
- OWNER AND/OR PLANNER TO VERIFY ALL EXISTING EASEMENTS, BUILDING SETBACKS AND ANY OTHER BUILDING RESTRICTIONS WHICH MAY AFFECT THIS PROPERTY/PROJECT.
- NO INVESTIGATION CONCERNING THE LOCATION OF OR EXISTENCE OF UNDERGROUND UTILITY SERVICE LINES TO THIS PROPERTY WAS MADE AS A PART OF THIS SURVEY. CONTRACTOR TO BE RESPONSIBLE FOR CONTACTING UNDERGROUND SERVICE ALERT PRIOR TO BEGINNING OF WORK, EVEN ON PRIVATE PROPERTY.
- THIS SURVEY WAS PREPARED WITHOUT THE USE OF A TITLE REPORT UNLESS REFERENCED HEREON, TURNER AND ASSOCIATES INC. ASSUMES NO RESPONSIBILITY FOR ANY EASEMENTS WHICH MAY AFFECT THIS PROPERTY.
- ALL ACCESS LOCATIONS WILL BE SWEEPED AT THE CLOSE OF EVERY WORK DAY. ALL CONSTRUCTION ACCESS WILL BE RESTORED AND STABILIZED TO PRE EXISTING CONDITIONS UPON COMPLETION OF THE WORK.
- TOPOGRAPHIC SURVEYS PERFORMED ON PROPERTY ON THE SHORE OF LAKE TAHOE ARE PLACED ON BUREAU OF RECLAMATION DATUM. THIS RESULTS IN THE WIDELY ACCEPTED ELEVATION OF 6223.0' FOR THE LOW WATER LINE OF LAKE TAHOE AND THE ELEVATION OF 6229.1' FOR THE HIGH WATER LINE OF LAKE TAHOE. TO CONVERT FROM BUREAU OF RECLAMATION DATUM TO NAVD88 ADD 2.9 FEET TO SPOT ELEVATIONS AND CONTOURS. TO CONVERT FROM BUREAU OF RECLAMATION DATUM TO NGVD29 SUBTRACT 1.1 FEET FROM SPOT ELEVATIONS AND CONTOURS.
- PRIOR TO REVETMENT CONSTRUCTION THE SEWER FOR THIS PROJECT WILL BE RE-ROUTED TO LAKE SHORE BLVD. VIA A SEPARATE PERMITTED PROJECT. RESIDENTS WILL NOT BE ALLOWED TO TIE BACK INTO THE 8" SEWER AFTER THE REVETMENT HAS BEEN CONSTRUCTED.
- PARCEL SIZE FOR 622 LAKE SHORE = 5,690 S.F. (0.13 AC.) TO H.W.L.
- LAKE FRONTAGE FOR 622 LAKE SHORE = 51.1 FT (APPROX.)

TRPA NOTES:

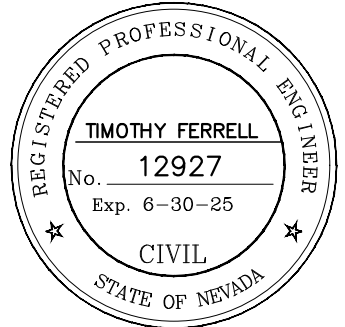
- CONTRACTOR TO HAVE THE APPROVED TRPA PERMIT AND STAMPED PLANS ON SITE AT ALL TIMES DURING CONSTRUCTION.
- CONTRACTOR SHALL COMPLY WITH THE TRPA SPECIAL AND STANDARD CONDITIONS OF APPROVAL SET FORTH IN THE PERMIT.

THERE WILL BE NO STORAGE OF CONSTRUCTION MATERIALS IN THE SHOREZONE (INCLUDING THE BACKSHORE), EXCEPT ON EXISTING HARD LAND COVERAGE. NO CONTAINERS OF FUEL, PAINT OR OTHER HAZARDOUS MATERIALS MAY BE STORED ON THE SHORELINE.

- STAGING ACTIVITY IS PROHIBITED LAKE-WARD OF THE HIGH WATER LINE. (EXCEPT ON BARGE).

Tim
Ferrell
II

Digitally
signed by
Tim Ferrell
Date:
2024.12.06
13:56:56
-08'00'



FOR CONSTRUCTION

DRAWN BY: KSL DESIGN BY: TKF CHECKED BY: TKF DWG: P:\PIERS\MARIA BAY\LAKE SHORE 622	REVISION	DATE	DESCRIPTION	APPROVED	DATE	Ferrell Civil Engineering CA #C 55546 NV #12927 P.O. Box 361, Tahoe Vista, CA 96148 www.ferrellcivilengineering.com ferrell@fcivil.com ph: 530.546.2752 fax: 530.546.4469	622 LAKE SHORE BLVD. A.P.N. 1318-09-810-018 DOUGLAS COUNTY	TITLE SHEET/SITE PLAN NEVADA	DATE: DECEMBER 6, 2024 SCALE: 1"=10'-0"	SHEET T1 OF 2

FILL SLOPE GRADING

FILL SHOULD BE PLACED IN HORIZONTAL LIFTS TO THE LINES AND GRADES SHOWN ON THE PROJECT PLANS. SLOPES SHOULD BE CONSTRUCTED BY OVERBUILDING THE SLOPE FACE AND THEN CUTTING IT BACK TO DESIGN SLOPE GRADES. FILL SLOPES SHOULD NOT BE CONSTRUCTED OR EXTENDED HORIZONTALLY BY PLACING SOIL ON AN EXISTING SLOPE FACE AND/OR COMPACTED BY TRACK WALKING.

EQUIPMENT WIDTH KEYWAYS AND BENCHES SHOULD BE PROVIDED WHERE FILL IS PLACED ON SIDE-SLOPES WITH GRADIENTS STEEPER THAN 5H:1V. THE KEYWAY SHOULD BE EXCAVATED AT THE TOE OF THE SLOPE AND EXTEND INTO COMPETENT MATERIAL.

NOTE:

- ALL BOULDERS & DRAIN ROCK SHALL BE ANGULAR FRACTURED STONE.
- ALL BOULDERS, DRAIN ROCK & DYNAMIC REVETMENT MATERIAL HAVE A SPECIFIC GRAVITY OF 2.5.

REVETMENT TYPICAL SECTION

N.T.S.

STONE STAIR DETAIL

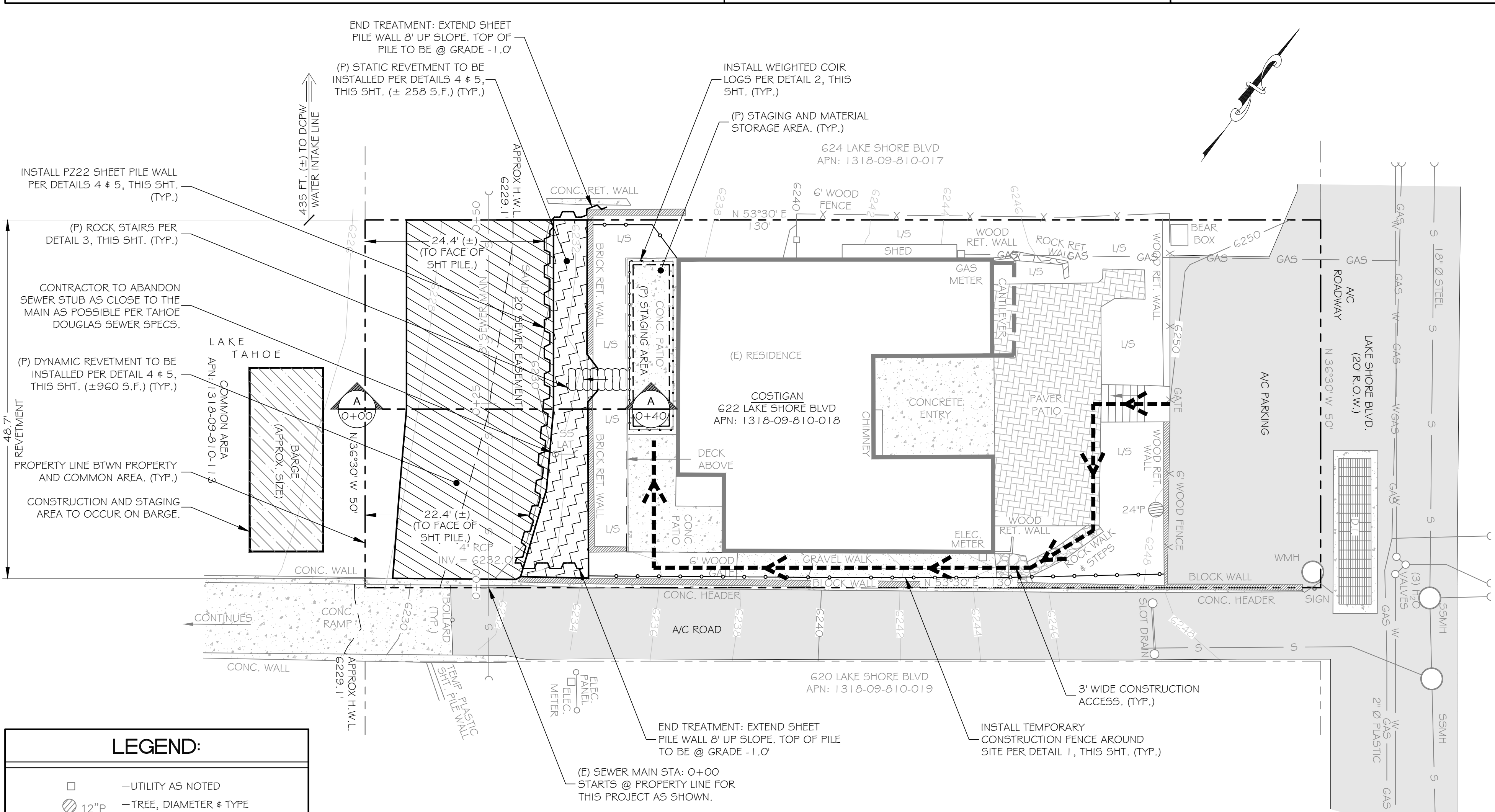
N.T.S.

WEIGHTED COIR LOGS

N.T.S.

VEGETATION PROTECTION FENCE

N.T.S.



LEGEND:

	UTILITY AS NOTED
	TREE, DIAMETER & TYPE
	DYNAMIC REVETMENT
	STATIC REVETMENT
	PAVEMENT
	APPROX. SEWER LINE
	APPROX. ELECTRIC LINE
	APPROX. WATER LINE
	APPROX. ELECTRICAL LINE
	APPROX. GAS LINE
	EASEMENT LINE
	VEGETATION PROTECTION FENCE
	WEIGHTED COIR LOGS

NOTE:
EXISTING SEWER MAIN LOCATION/ DEPTH WAS DIGITIZED FROM AS BUILTS PROVIDED TO FCE AND IS APPROXIMATE. SEWER LOCATION SHALL BE FIELD VERIFIED BY CONTRACTOR PRIOR TO ANY CONSTRUCTION.

PROPOSED SHORELINE REVETMENT PLAN

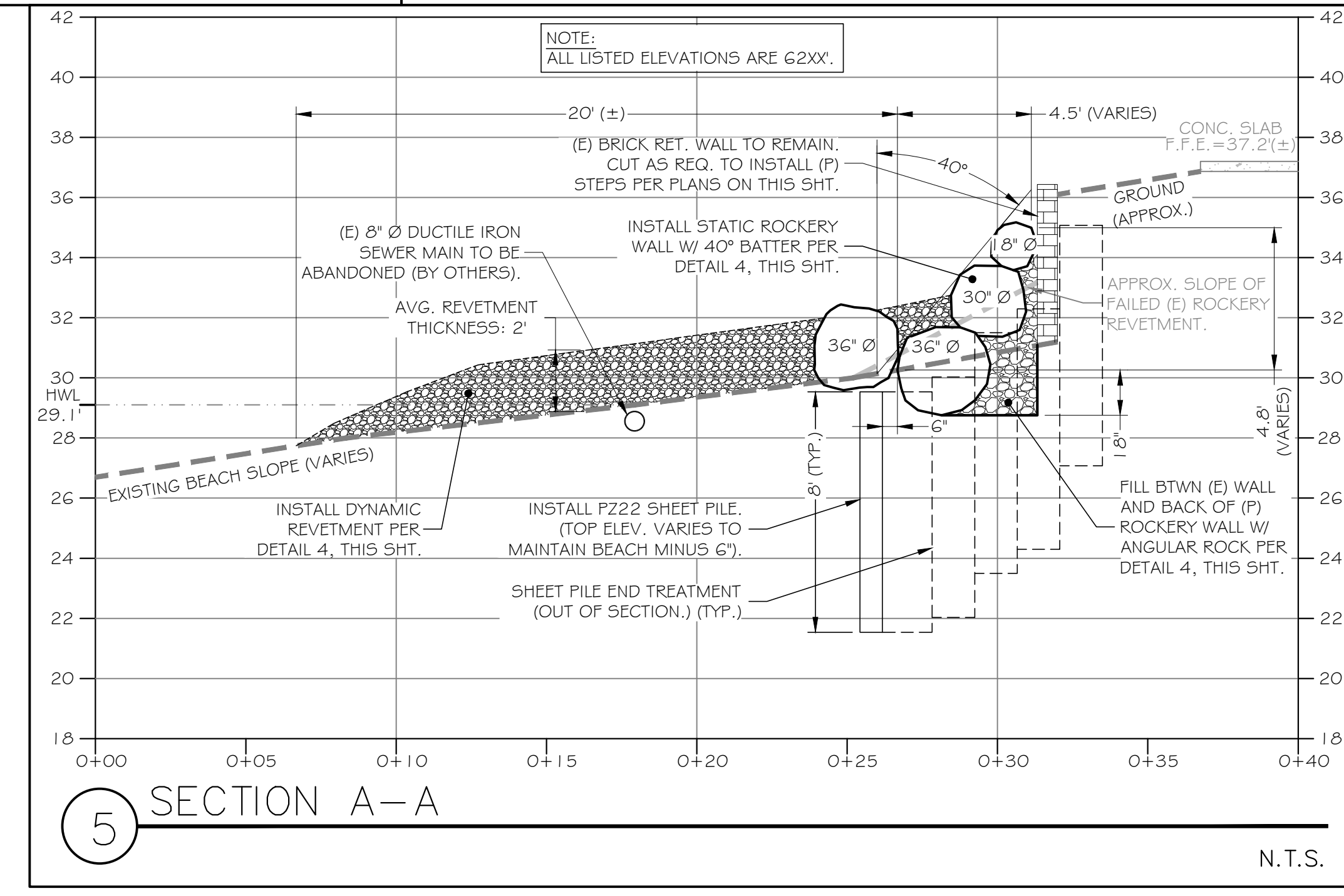
SCALE: 1"=10'-0"

APPROVED
Douglas County
Community Development

DATE: 12-09-2024 PERMIT # DE24-0121
BY: *[Signature]*

The Approval of Plans and Specifications does not Permit the violation of any Section of the Building Code or any County Ordinance or State Law.

Use Inspection Request App



- ### CONSTRUCTION PHASES/METHIDODOLOGY:
- THE CONTRACTOR SHALL DRIVE THE SHEET PILE JUST LAKEWARD OF THE WALL TOE, (ENSURE 24" CLEARANCE TO SEWER MAIN), TO A DEPTH OF 5 FEET. LEAVE 36" OF SHEET PILE ABOVE GRADE TO PROTECT EXCAVATION AND SERVE AS WATER CONTAMINATION BARRIER.

THE CONTRACTOR SHALL CONSTRUCT WALL AND APPURTENANCES PER THE PLANS AND SPECIFICATIONS.

AFTER THE CONSTRUCTION IS STABLE THE CONTRACTOR SHALL DRIVE THE SHEET PILE INTO THE SAND TO A DEPTH 6" BELOW GRADE.

CONTRACTOR SHALL REPLACE THE SAND TO NATURAL GRADE SO SHEET PILE IS NOT VISIBLE FROM LAKE OR BEACH.
 - CONTRACTOR TO INSTALL 4" DIA. (±) SAND/PEBBLE BAGS 2' (MIN.) ABUTTING STATIC WALL.
 - CONTRACTOR SHALL REMOVE SEWER MAIN PER SEPARATE PROJECT PLANS.
 - CONTRACTOR SHALL INSTALL DYNAMIC REVETMENT AND REMOVE SAND BAGS.
 - ALL ROCKS TO BE PLACED IN A TIGHT "BRICK WORK" STRUCTURE, SUCH THAT THERE ARE NO CONTACTS BETWEEN ROCKS THAT SLOPE OUT OF THE WALL.
 - WHERE ROCKS ARE PLACED ON A SIDE SLOPE, SLOPE SHALL BE KEYED IN, SO THAT THE ROCKS ARE ON HORIZONTAL SURFACE AT MIN. 12" STEPS.
 - ALL ROCKS SHALL HAVE AT LEAST ONE BEARING POINT ON SLOPE BEHIND.

FOR CONSTRUCTION

DATE	APPROVED	DESCRIPTION	REV.	DATE	DESIGN	TKF	PRJ.ENG.	TKF	COMP.	FCE	CSL	WORK ORDER	SCALE: AS NOTED	HORIZONTAL	VERTICAL	CAD	DATE

Ferrell Civil Engineering
P.O. Box 381, Tahoe Vista, CA 96148
PH: 530.546.2792
FAX: 530.546.4469
ferrell@ferrell.com

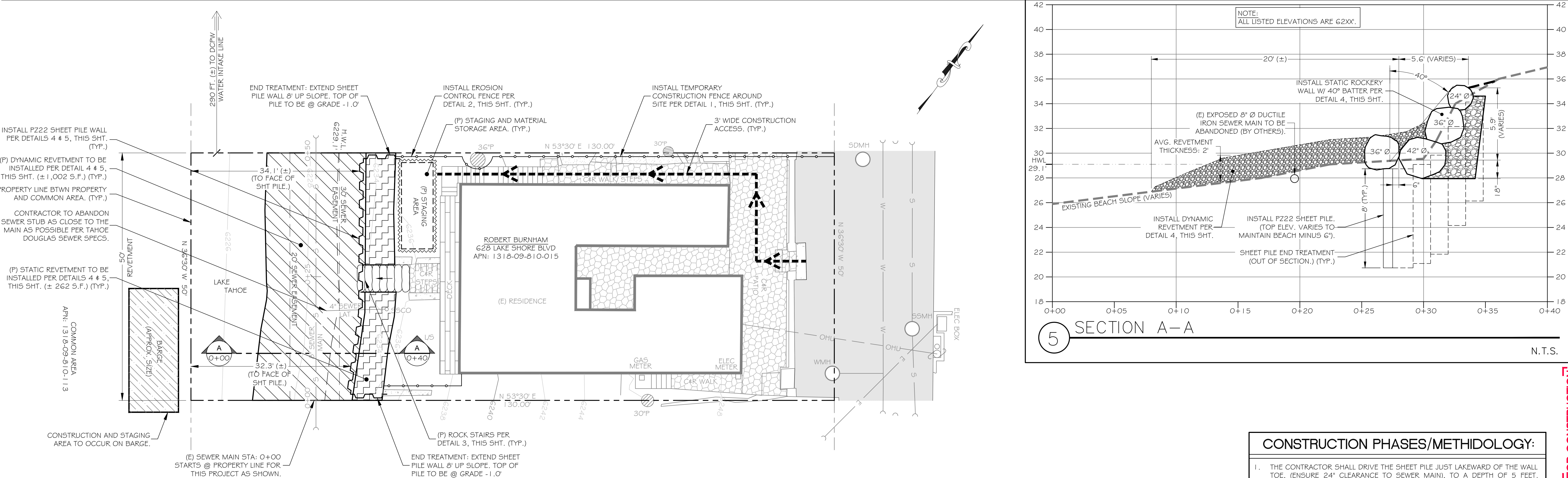
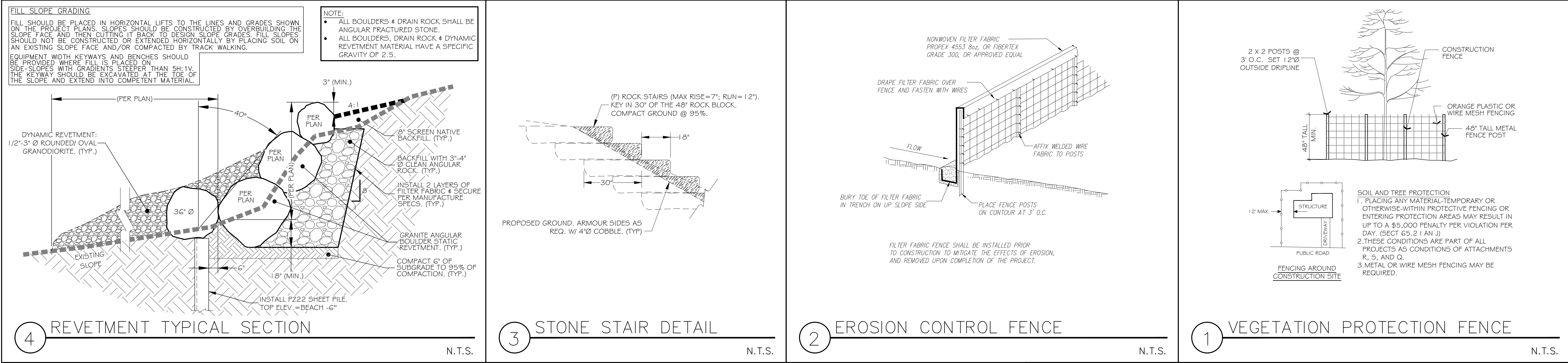
REGISTERED PROFESSIONAL ENGINEER
TIMOTHY FERRELL
No. 12927
Exp. 6-30-25
CIVIL
STATE OF NEVADA

(P) SHORELINE REVETMENT PLAN & DETAILS
622 LAKE SHORE BLVD. SHORELINE STABILIZATION PROJECT
622 LAKE SHORE BLVD.
A.P.N.: 1318-09-810-018
ZEPHYR COVE, NV

C1



:



COMP.: FCE DESIGN: TKF
DRWN: KSL PROJENG.: TKF
WORK ORDER:
SCALE: AS NOTED
HORIZONTAL:
VERTICAL:
CAD:
DATE: DECEMBER 6, 2024

CA#C 55546 NV #12927
P.O. Box 381, Tahoe Vista, CA 96148
ferrell@tcivil.com

12-6-24

PROFESSIONAL
TIMOTHY FERRELL
No. 12927
Exp. 6-30-25
CIVIL
STATE OF NEVADA

FOR CONSTRUCTION

(P) SHORELINE REVETMENT PLAN & DETAILS
628 LAKE SHORE BLVD. SHORELINE STABILIZATION PROJECT
628 LAKE SHORE BLVD.
ZEPHYR COVE, NV
A.P.N.: 1318-09-010-015

C1

630 LAKE SHORE BLVD. SHORELINE STABILIZATION PROJECT

PROJECT INFORMATION

OWNER: RICHARD CADENASSO
3911 HARRISON ST., #204
OAKLAND, CA 94611
(510) 817-4744

PERMITS: GORDON CONSULTING INC.
ATTN: JENNIFER QUASHNICK
297 KINGSBURY GRADE, SUITE 1185
STATELINE, NV 89449
(530) 577-4233

ENGINEER: FERRELL CIVIL ENGINEERING
ATTN: TIM FERRELL
P.O. BOX 361
TAHOE VISTA, CA 96148
(530) 546-2752

PROJ. LOCATION: 630 LAKE SHORE BLVD.
ZEPHYR COVE, NV 89448

SHEET INDEX:

T1 - TITLE SHEET/SITE PLAN
C1 - PROPOSED SHORELINE REVETMENT PLAN
D1 - DETAILS

CUT/FILL VOLUMES:

CUT = 61 C.Y.
FILL (1/2" - 3" CLEAN) = 86 C.Y.
FILL (CLEAN BOULDERS) = 58 C.Y.
FILL (3"-4" CLEAN) = 45 C.Y.
ANGULAR BACKFILL
NET FILL = 128 C.Y.

APPROVALS:

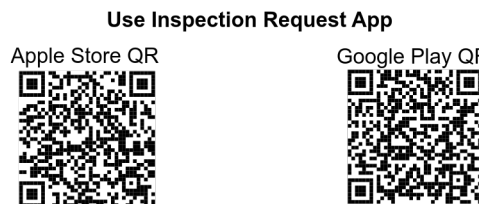
TAHOE DOUGLAS SEWER DISTRICT:
APPROVED BY 10/2/24 EMAIL FROM JANET MURPHY
SIGNED: _____ TITLE: _____
PRINT NAME: _____ DATE: _____

DOUGLAS COUNTY:

SIGNED: _____ TITLE: _____
PRINT NAME: _____ DATE: _____

APPROVED
Douglas County
Community Development

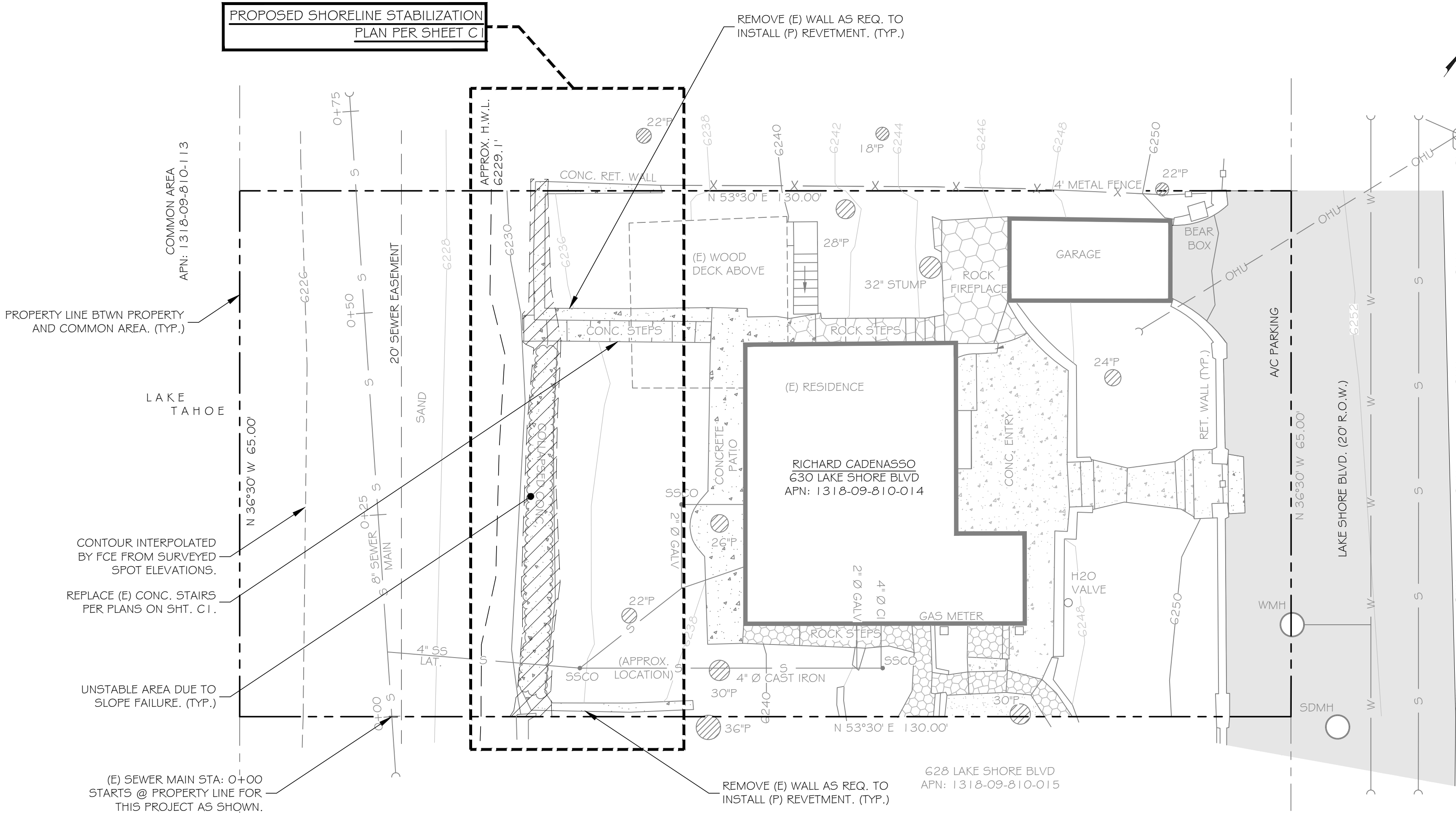
DATE 12-06-2024 PERMIT # DE24-0107
BY: *Tim Ferrell*
The Approval of Plans and Specifications does not
Permit the violation of any Section of the Building
Code or any County Ordinance or State Law.



Call Two Working Days
Before You Dig!

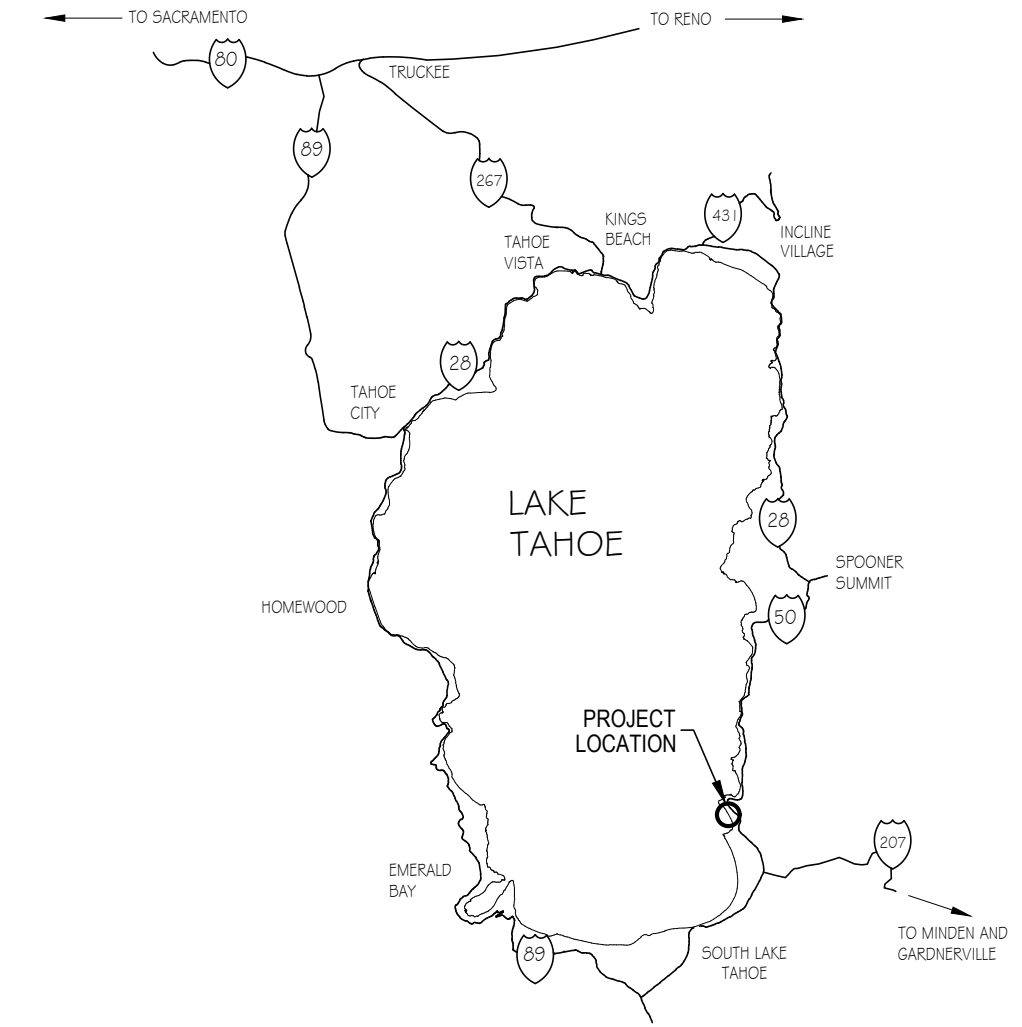


Dig Safely. Dig Safely.
CALL: 811



SITE PLAN OVERVIEW

SCALE: 1"=10'-0"



AREA MAP

N.T.S.

SURVEY/GENERAL NOTES:

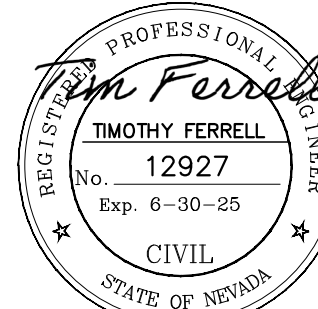
- PROPOSED DESIGN BASED ON SURVEY PROVIDED BY TURNER & ASSOCIATES, INC., DATED: JULY 2024. FERRELL CIVIL ENGINEERING WILL NOT BE RESPONSIBLE FOR THE ACCURACY OF THIS SURVEY. IF CONFLICT ARISES IMMEDIATELY CONTACT F.C.E. FOR RE-DESIGN.
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- PARCEL SIZE FOR 630 LAKE SHORE = 6,410 S.F. (0.15 AC.) TO H.W.L.
- LAKE FRONTAGE FOR 630 LAKE SHORE = 65.4 FT (APPROX.)

TRPA NOTES:

- CONTRACTOR TO HAVE THE APPROVED TRPA PERMIT AND STAMPED PLANS ON SITE AT ALL TIMES DURING CONSTRUCTION.
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- STAGING ACTIVITY IS PROHIBITED LAKE-WARD OF THE HIGH WATER LINE. (UNLESS ON BARGE).

Tim
Ferrell

Digitally signed
by Tim Ferrell
Date: 2024.12.06
12:39:56 -08'00'



12-6-24 **FOR CONSTRUCTION**

Ferrell Civil Engineering

CA #C 55546 NV #12927
P.O. Box 361, Tahoe Vista, CA 96148

www.ferrellcivilengineering.com
ferrell@fcivil.com

ph: 530.546.2752
fax: 530.546.4469

630 LAKE SHORE BLVD.

A.P.N. 1318-09-810-014

DATE: DECEMBER 6, 2024

SHEET

TITLE SHEET/SITE PLAN

SCALE: 1"=10'-0"

T1

OF

3

NEVADA W.O. NO. 630 LAKESHORE

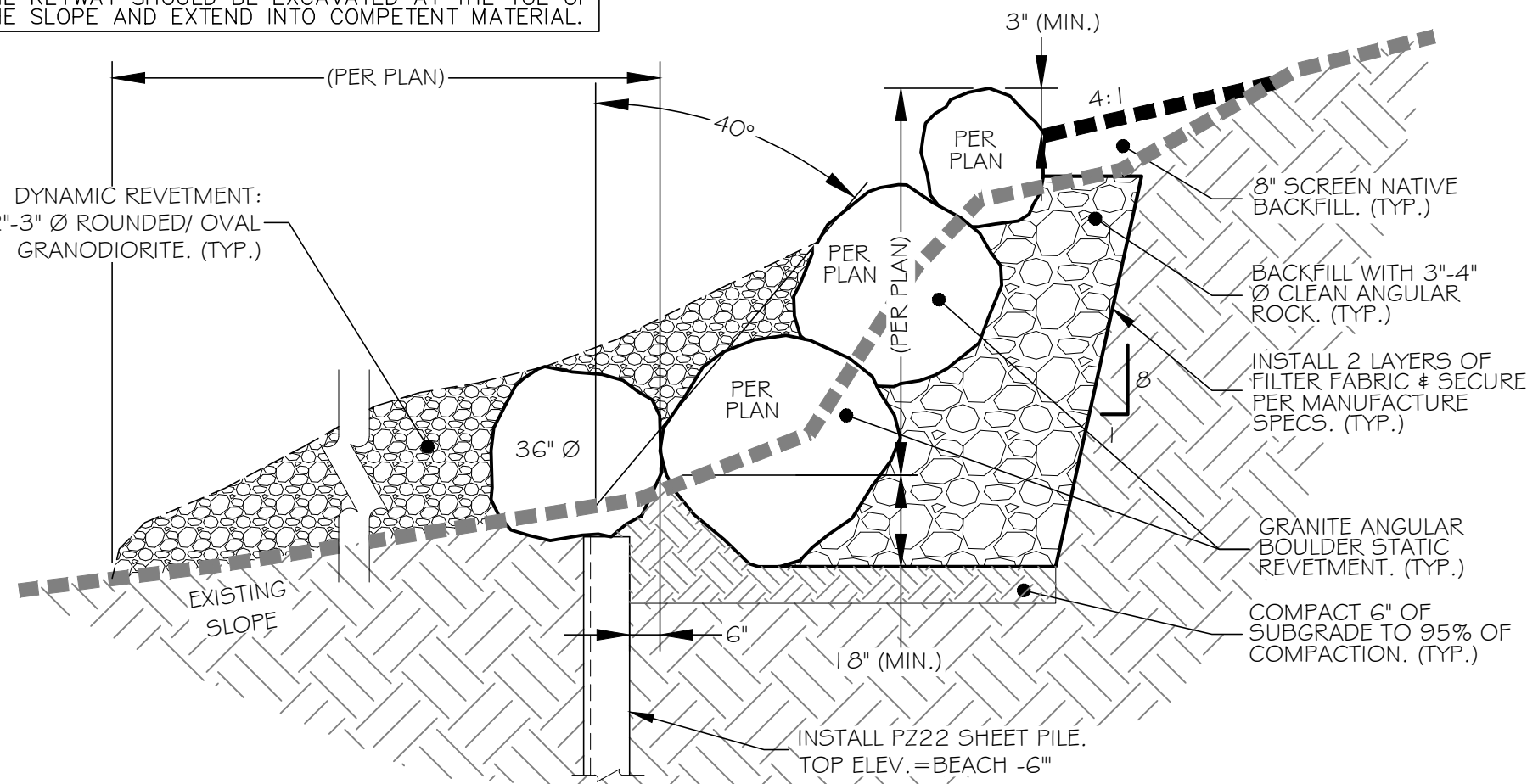
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FILL SLOPE GRADING

FILL SHOULD BE PLACED IN HORIZONTAL LIFTS TO THE LINES AND GRADES SHOWN ON THE PROJECT PLANS. SLOPES SHOULD BE CONSTRUCTED BY OVERBUILDING THE SLOPE FACE AND THEN CUTTING IT BACK TO DESIGN SLOPE GRADES. FILL SLOPES SHOULD NOT BE CONSTRUCTED OR EXTENDED HORIZONTALLY BY PLACING SOIL ON AN EXISTING SLOPE FACE AND/OR COMPACTED BY TRACK WALKING.

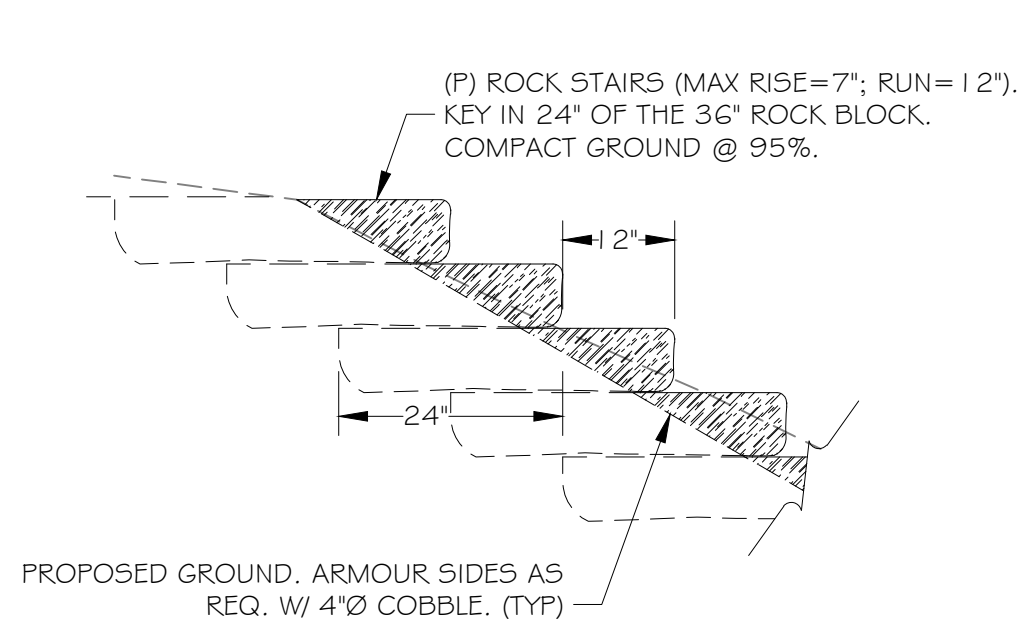
EQUIPMENT WIDTH KEYWAYS AND BENCHES SHOULD BE PROVIDED WHERE FILL IS PLACED ON SIDE-SLOPES WITH GRADIENTS STEEPER THAN 5H:1V. THE KEYWAY SHOULD BE EXCAVATED AT THE TOE OF THE SLOPE AND EXTEND INTO COMPETENT MATERIAL.

- NOTE:**
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 - ALL BOULDERS, DRAIN ROCK & DYNAMIC REVETMENT MATERIAL HAVE A SPECIFIC GRAVITY OF 2.5.



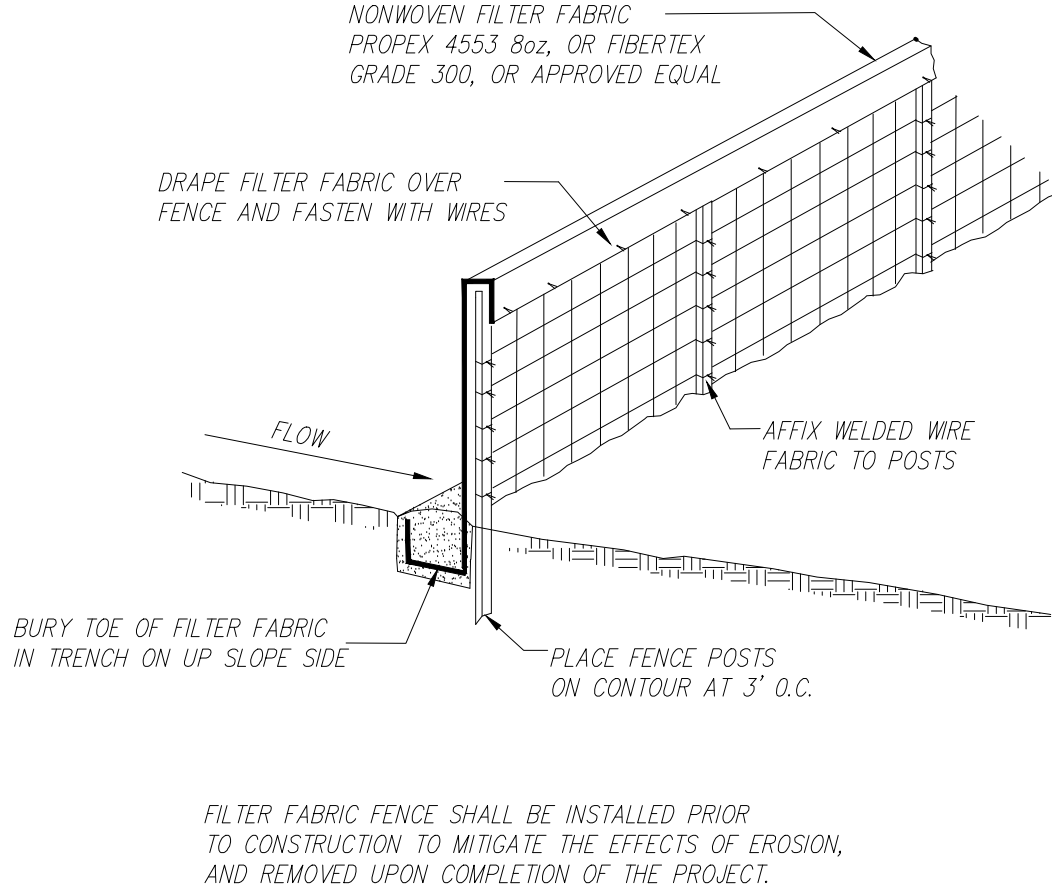
4 REVETMENT TYPICAL SECTION

N.T.S.



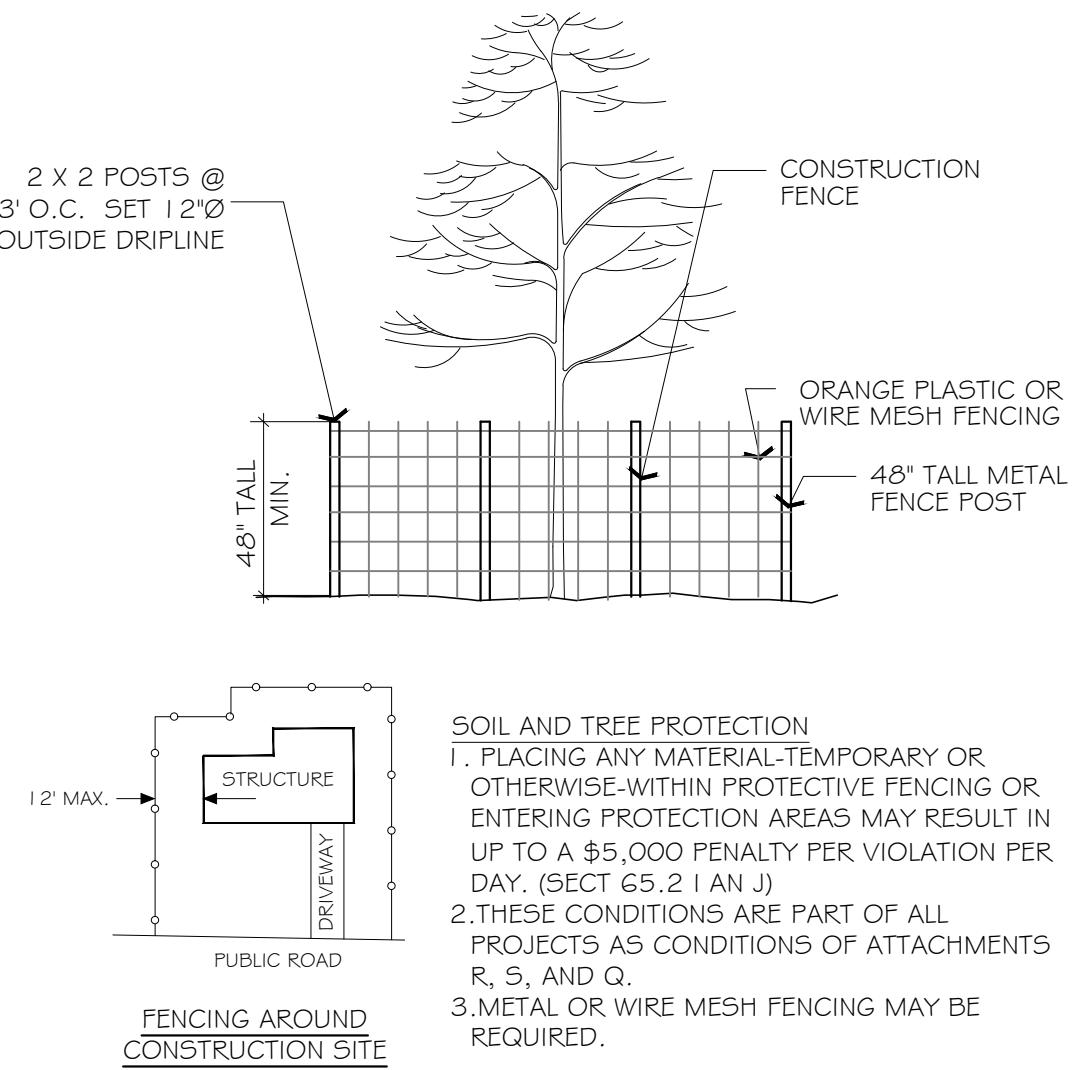
3 STONE STAIR DETAIL

N.T.S.



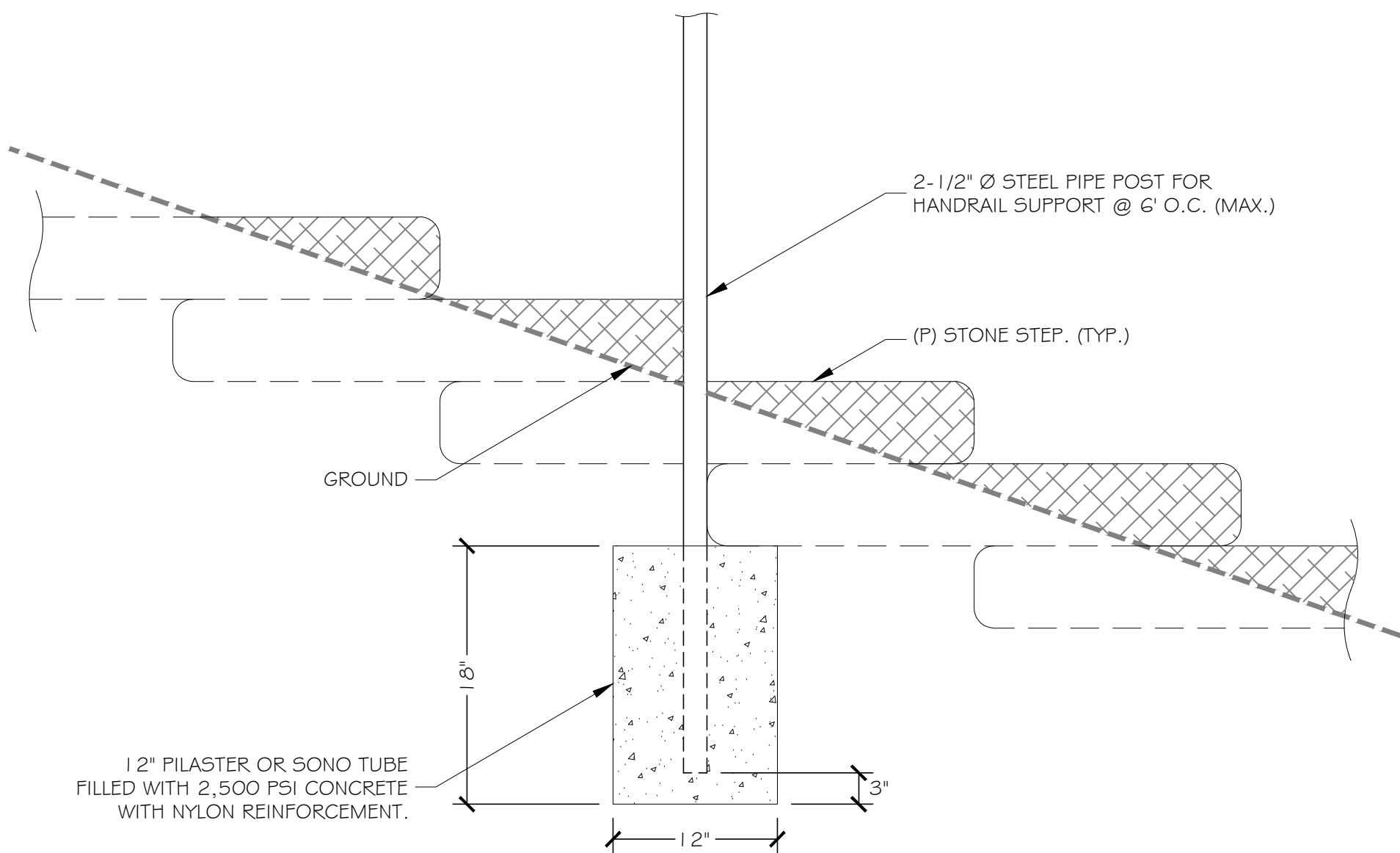
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N.T.S.



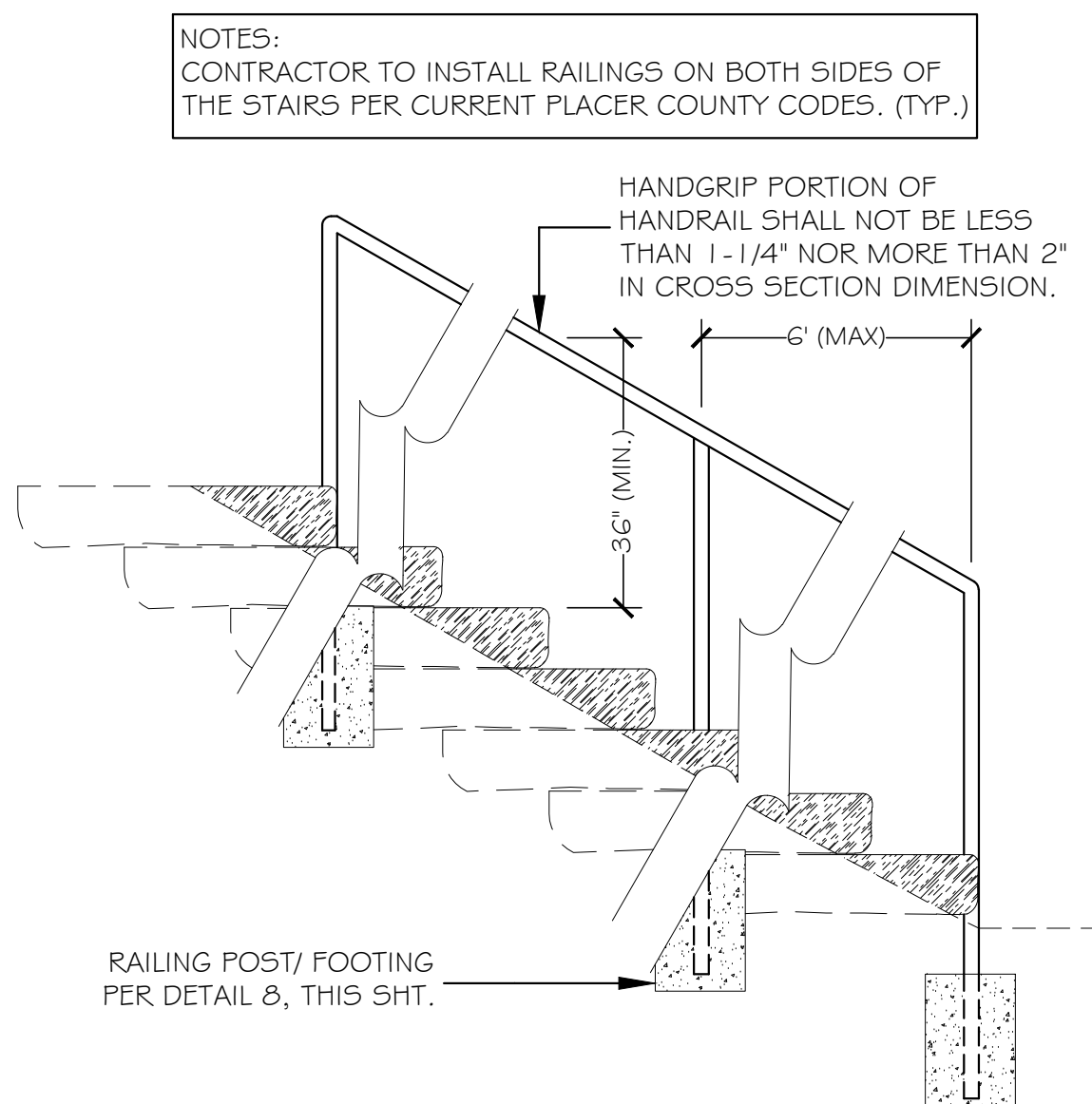
1 VEGETATION PROTECTION FENCE

N.T.S.



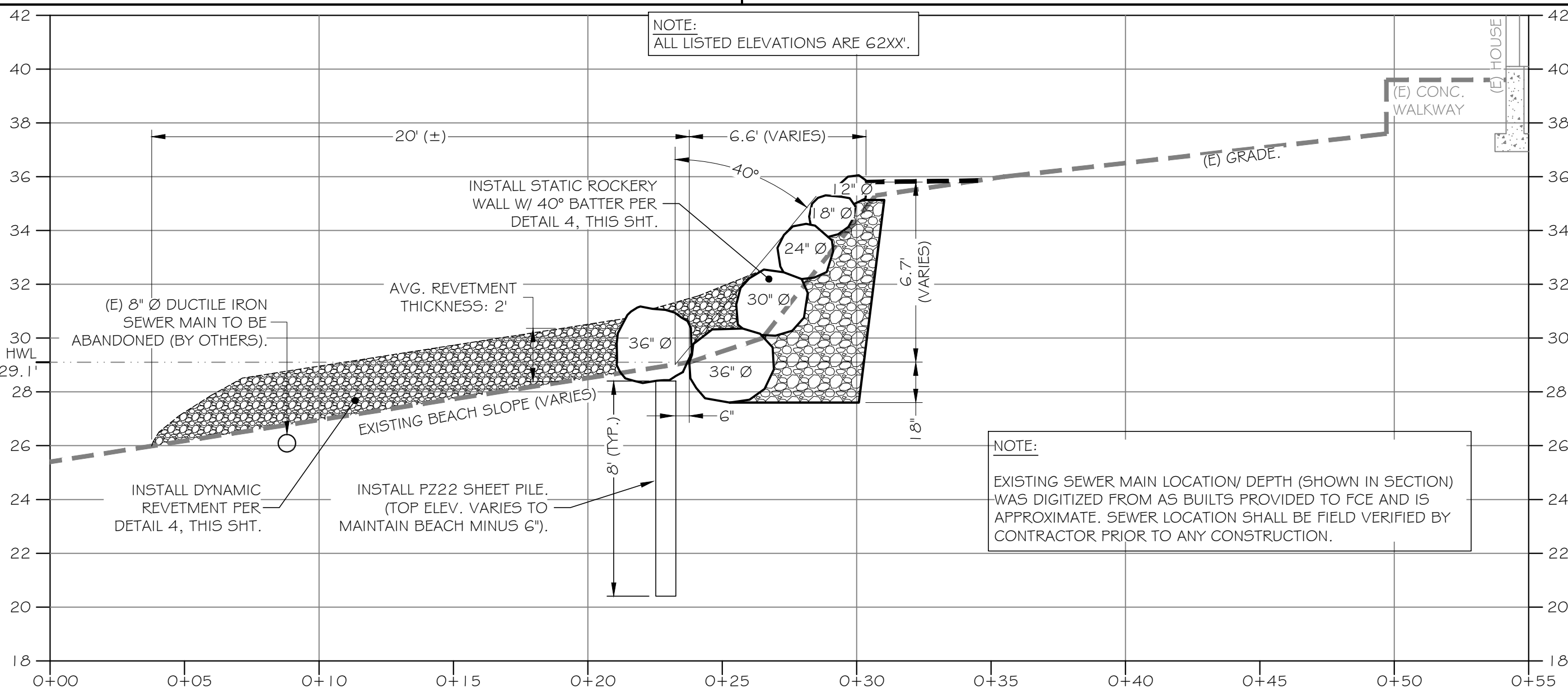
7 RAILING POST FOOTING DETAIL

N.T.S.



6 HANDRAIL DETAIL (GENERAL DETAIL)

N.T.S.



5 SECTION A-A

N.T.S.

APPROVED
Douglas County
Community Development

DATE 12-06-2024 PERMIT # DE24-0107
BY *[Signature]*

The Approval of Plans and Specifications does not Permit the violation of any Section of the Building Code or any County Ordinance or State Law.

Use Inspection Request App

Apple Store QR
Google Play QR

COMP.	FCE	DESIGN	TKF	DATE	DESCRIPTION	APPROVED	DATE
DRWN	KSL	PRJ ENG	TKF				

WORK ORDER:
SCALE: AS NOTED
HORIZONTAL:
VERTICAL:
CAD:

DATE: DECEMBER 6, 2024

FOR CONSTRUCTION

Ferrell Civil Engineering
P.O. Box 381, Tahoe Vista, CA 96148
PH: 530.546.2952
FAX: 530.546.4469
ferrell@ferrell.com

REGISTERED PROFESSIONAL
TIMOTHY FERRELL
No. 12927
Exp. 6-30-25
CIVIL
STATE OF NEVADA

DETAILS
630 LAKE SHORE BLVD. SHORELINE STABILIZATION PROJECT
A.P.N. 1318-09-010-014
ZEPHYR COVE, NV
630 LAKE SHORE BLVD.

D1



Clean Water Act Section 401 Water Quality Certification Application

Please refer to the "Clean Water Act Section 401 Water Quality Certification Application Guidance" document for assistance with completing this application.

Per NDEP staff request, applications
for 8 properties have been combined.

A. Pre-Filing Meeting

Please provide the date that a pre-filing meeting was requested from Nevada Division of Environmental Protection (NDEP) Bureau of Water Quality Planning (BWQP).

4/3/2025
Meeting held on 4/15/2025.

Note: If a pre-filing meeting has not been requested, please schedule a pre-filing meeting with NDEP BWQP.

B. Contact Information

Project Proponent Information

Company Name: Haley Trusts

Address: 2571 HIGHLAND HILLS DR

Applicant Name: Julie Haley

City: EL DORADO HILLS

Phone: 916-718-9566

Fax:

State: CA

Email: jhaley2093@yahoo.com

Zip Code: 95762

Agent Information

Company Name: Gordon Consulting Inc.

Address: PO Box 4470

Agent Name: Jennifer Quashnick

City: Stateline

Phone: 530-577-4233

Fax:

State: NV

Email: jennifer@gordonconsultinginc.com

Zip Code: 89449

C. Project General Information

Project Location

Project/Site Name:
606 Lake Shore

Name of receiving waterbody:
Lake Tahoe

Address:
606 Lake Shore Blvd.

Type of waterbody present at project location (*select all that apply*):

City:
Zephyr Cove

☐ Perennial River or Stream

☐ Intermittent River or Stream

☐ Ephemeral River or Stream

☒ Lake/Pond/Reservoir

☐ Wetland

☐ Other: _____

County:
Douglas

State:
NV

Zip Code:
89448

Latitude (UTM or Dec/Deg):
38.99778810

Longitude (UTM or Dec/Deg):
-119.95642910

Township:

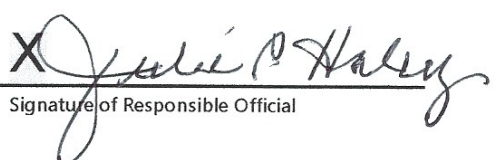
Range:

Section:

¼ Section:

Project Details		
Project purpose:	Build/repair static rock shoreline revetment to protect property eroded by significant wind/wave action in March 2024 (and through present).	
Describe current site conditions: Attachments can include, but are not limited to, relevant site data, photographs that represent current site conditions, or other relevant documentation.	See enclosed information.	
Describe the proposed activity including methodology of each project element:	See enclosed information.	
Estimate the nature, specific location, and number of discharge(s) expected to be authorized by the proposed activity:	See enclosed information.	
Provide the date(s) on which the proposed activity is planned to begin and end and the approximate date(s) when any discharge(s) may commence:	START: as soon as Certification and other permits are received. This Certification will determine the start period; based on processing time, start period expected around Sept. 2025. END: Will depend on when construction can begin and weather conditions at that time. Construction est. at 2-4 weeks/property, weather-dependent.	
Provide a list of the federal permit(s) or license(s) required to conduct the activity which may result in a discharge into regulated waters (see mandatory attachments):	RGP 4	
Provide a list of all other federal, state, interstate, tribal, territorial, or local agency authorizations required for the proposed activity and the current status of each authorization:	See enclosed information.	
Total area of impact to regulated waterbodies (acres):	See enclosed information.	
Total distance of impact to regulated waterbodies (linear feet):	See enclosed information.	
Amount excavation and/or fill discharged within regulated waters (acres, linear feet, and cubic yards):	Temporary:	Permanent:
	0	See enclosed information.
Amount of dredge material discharged within regulated waters (acres, linear feet, and cubic yards):	Temporary:	Permanent:
	0	0
Describe the reason(s) why avoidance of temporary fill in regulated waters is not practicable (if applicable):	N/A; no temporary fill.	

Describe the Best Management Practices (BMPs) to be implemented to avoid and/or minimize impacts to regulated waters: Examples include sediment and erosion control measures, habitat preservation, flow diversions, dewatering, hazardous materials management, water quality monitoring, equipment or plans to treat, control, or manage discharges, etc.	
Describe how the activity has been designed to avoid and/or minimize adverse effects, both temporary and permanent, to regulated waters:	
Describe any compensatory mitigation planned for this project (if applicable):	

D. Signature		
Name and Title (Print): Julie Haley	Phone Number: 916-718-9566	Date: 4-30-2025
 Signature of Responsible Official		

Mandatory Attachments:

- **Federal Permit or License Application** - A copy of the federal permit or license application and any readily available water quality-related materials that informed the development of the federal license or permit application.
- **Site Map** - A map or diagram of the proposed project site including project boundaries in relation to regulated waters, local streets, roads, and highways.
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A. Pre-Filing Meeting	
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<i>Note: If a pre-filing meeting has not been requested, please schedule a pre-filing meeting with NDEP BWQP.</i>	

B. Contact Information	
Project Proponent Information	
Company Name: 610 LAKESHORE LLC	Address: 4530 KENSINGTON CI
Applicant Name: James Voorhees	City: NAPLES
Phone: 970-309-5333	Fax:
State: FL	
Email: 610lakeshore@gmail.com	Zip Code: 34119
Agent Information	
Company Name: Gordon Consulting Inc.	Address: PO Box 4470
Agent Name: Jennifer Quashnick	City: Stateline
Phone: 530-577-4233	Fax:
State: NV	
Email: jennifer@gordonconsultinginc.com	Zip Code: 89449

C. Project General Information			
Project Location			
Project/Site Name: 610 Lake Shore		Name of receiving waterbody: Lake Tahoe	
Address: 610 Lake Shore Blvd.		Type of waterbody present at project location (<i>select all that apply</i>): ☐ Perennial River or Stream ☐ Intermittent River or Stream ☐ Ephemeral River or Stream ☒ Lake/Pond/Reservoir ☐ Wetland ☐ Other: _____	
City: Zephyr Cove			
County: Douglas			
State: NV			
Zip Code: 89448			
Latitude (UTM or Dec/Deg): 38.99812660		Longitude (UTM or Dec/Deg): -119.95663470	
Township:	Range:	Section:	¼ Section:

Project Details		
Project purpose:	Build/repair static rock shoreline revetment to protect property eroded by significant wind/wave action in March 2024 (and through present).	
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Describe the Best Management Practices (BMPs) to be implemented to avoid and/or minimize impacts to regulated waters:

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Describe how the activity has been designed to avoid and/or minimize adverse effects, both temporary and permanent, to regulated waters:

Describe any compensatory mitigation planned for this project (if applicable):

D. Signature

Name and Title (Print):

James S. Voorhees

Phone Number:

916-837-5601

Date:

1 MAY 2025

X

Signature of Responsible Official

Mandatory Attachments:

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B. Contact Information	
Project Proponent Information	
Company Name: REGAN PROPERTIES LP	Address: 790 BROMFIELD RD
Applicant Name: William Regan	City: SAN MATEO
Phone: 5308301861 Fax:	State: CA
Email: gregmbui@gmail.com	Zip Code: 94402
Agent Information	
Company Name: Gordon Consulting Inc.	Address: PO Box 4470
Agent Name: Jennifer Quashnick	City: Stateline
Phone: 530-577-4233 Fax:	State: NV
Email: jennifer@gordonconsultinginc.com	Zip Code: 89449

C. Project General Information			
Project Location			
Project/Site Name: 612 Lake Shore		Name of receiving waterbody: Lake Tahoe	
Address: 612 Lake Shore Blvd.		Type of waterbody present at project location (<i>select all that apply</i>): ☐ Perennial River or Stream ☐ Intermittent River or Stream ☐ Ephemeral River or Stream ☒ Lake/Pond/Reservoir ☐ Wetland ☐ Other: _____	
City: Zephyr Cove			
County: Douglas			
State: NV			
Zip Code: 89448			
Latitude (UTM or Dec/Deg): 38.99818490		Longitude (UTM or Dec/Deg): -119.95689780	
Township:	Range:	Section:	¼ Section:

Project Details		
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Amount of dredge material discharged within regulated waters (acres, linear feet, and cubic yards):	Temporary:	Permanent:
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Describe how the activity has been designed to avoid and/or minimize adverse effects, both temporary and permanent, to regulated waters:	
Describe any compensatory mitigation planned for this project (if applicable):	

D. Signature		
Name and Title (Print): William Regan	Phone Number: 530-830-1861	Date: 5/1/21
 X _____ Signature of Responsible Official		

Mandatory Attachments:

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B. Contact Information	
Project Proponent Information	
Company Name: 622 LAKESHORE LLC	Address: 2650 PACIFIC AVE
Applicant Name: Carol Costigan	City: SAN FRANCISCO
Phone: 775-830-3604	Fax:
Email: whcostigan@gmail.com	State: CA
	Zip Code: 94115
Agent Information	
Company Name: Gordon Consulting Inc.	Address: PO Box 4470
Agent Name: Jennifer Quashnick	City: Stateline
Phone: 530-577-4233	Fax:
Email: jennifer@gordonconsultinginc.com	State: NV
	Zip Code: 89449

C. Project General Information			
Project Location			
Project/Site Name: 622 Lake Shore		Name of receiving waterbody: Lake Tahoe	
Address: 622 Lake Shore Blvd.		Type of waterbody present at project location (<i>select all that apply</i>): ☐ Perennial River or Stream ☐ Intermittent River or Stream ☐ Ephemeral River or Stream ☒ Lake/Pond/Reservoir ☐ Wetland ☐ Other: _____	
City: Zephyr Cove			
County: Douglas			
State: NV			
Zip Code: 89448			
Latitude (UTM or Dec/Deg): 38.99876170		Longitude (UTM or Dec/Deg): -119.95740840	
Township:	Range:	Section:	¼ Section:

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Describe how the activity has been designed to avoid and/or minimize adverse effects, both temporary and permanent, to regulated waters:	
Describe any compensatory mitigation planned for this project (if applicable):	

D. Signature		
Name and Title (Print): Carol Costigan or William Costigan For: 622 Lakeshore LLC	Phone Number: 775-830-3604	Date: May 1, 2025
X Signature of Responsible Official <i>W. Costigan For 622 Lakeshore LLC</i>		

Mandatory Attachments:

- **Federal Permit or License Application** - A copy of the federal permit or license application and any readily available water quality-related materials that informed the development of the federal license or permit application.
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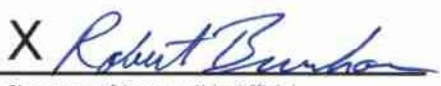
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B. Contact Information	
Project Proponent Information	
Company Name: BURNHAM REVOCABLE TRUST	Address: 2201 CARMELITA DR
Applicant Name: Robert Burnham	City: SAN CARLOS
Phone: 650-400-4572	Fax:
State: CA	
Email: burnhamcpa@comcast.net	Zip Code: 94070
Agent Information	
Company Name: Gordon Consulting Inc.	Address: PO Box 4470
Agent Name: Jennifer Quashnick	City: Stateline
Phone: 530-577-4233	Fax:
State: NV	
Email: jennifer@gordonconsultinginc.com	Zip Code: 89449

C. Project General Information			
Project Location			
Project/Site Name: 628 Lake Shore		Name of receiving waterbody: Lake Tahoe	
Address: 628 Lake Shore Blvd.		Type of waterbody present at project location (<i>select all that apply</i>): ☐ Perennial River or Stream ☐ Intermittent River or Stream ☐ Ephemeral River or Stream ☒ Lake/Pond/Reservoir ☐ Wetland ☐ Other: _____	
City: Zephyr Cove			
County: Douglas			
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Township:	Range:	Section:	¼ Section:

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Describe any compensatory mitigation planned for this project (if applicable):	

D. Signature		
Name and Title (Print): Robert Burnham	Phone Number: 650-400-4572	Date: 4/30/2025
 Signature of Responsible Official		

Mandatory Attachments:

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B. Contact Information	
Project Proponent Information	
Company Name: CADENASSO, RICHARD J ET AL	Address: 605 MOUNTAIN BL
Applicant Name: Carl Cadenasso	City: Oakland
Phone: 831-332-6943	Fax:
State: CA	
Email: carlcad2@yahoo.com	Zip Code: 94611
Agent Information	
Company Name: Gordon Consulting Inc.	Address: PO Box 4470
Agent Name: Jennifer Quashnick	City: Stateline
Phone: 530-577-4233	Fax:
State: NV	
Email: jennifer@gordonconsultinginc.com	Zip Code: 89449

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Latitude (UTM or Dec/Deg): 38.999236		Longitude (UTM or Dec/Deg): -119.95777530	
Township:	Range:	Section:	¼ Section:

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Amount excavation and/or fill discharged within regulated waters (acres, linear feet, and cubic yards):	Temporary:	Permanent:
	0	See enclosed information.
Amount of dredge material discharged within regulated waters (acres, linear feet, and cubic yards):	Temporary:	Permanent:
	0	0
Describe the reason(s) why avoidance of temporary fill in regulated waters is not practicable (if applicable):	N/A; no temporary fill.	

Describe the Best Management Practices (BMPs) to be implemented to avoid and/or minimize impacts to regulated waters:

Examples include sediment and erosion control measures, habitat preservation, flow diversions, dewatering, hazardous materials management, water quality monitoring, equipment or plans to treat, control, or manage discharges, etc.

Describe how the activity has been designed to avoid and/or minimize adverse effects, both temporary and permanent, to regulated waters:

Describe any compensatory mitigation planned for this project (if applicable):

D. Signature

Name and Title (Print):

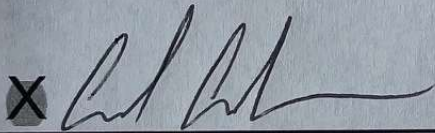
Carl Cadenasso

Phone Number:

831-332-6943

Date:

4-30-25



Signature of Responsible Official

Mandatory Attachments:

- **Federal Permit or License Application** - A copy of the federal permit or license application and any readily available water quality-related materials that informed the development of the federal license or permit application.
- **Site Map** - A map or diagram of the proposed project site including project boundaries in relation to regulated waters, local streets, roads, and highways.
- **Engineered Drawings** - Engineered drawings are preferred to be submitted at the 70% design level. If only conceptual designs are available at the time of application, plans for construction should be submitted prior to the start of the project. Specific locations of the proposed activities and details of specific work elements planned for the project should be identified (e.g., staging areas, concrete washouts, perimeter controls, water diversions, or other BMPs).

Submit the completed application materials to NDEP (ndep401@ndep.nv.gov) with the appropriate U.S. Army Corps of Engineers Regulatory Office copied on the communication <http://www.spk.usace.army.mil/Missions/Regulatory/Contacts/Contact-Your-Local-Office/>).

U.S. Army Corps of Engineers (USACE)
APPLICATION FOR DEPARTMENT OF THE ARMY PERMIT

For use of this form, see 33 CFR 325. The proponent agency is CECW-COR.

Form Approved -
OMB No. 0710-0003
Expires: 2027-10-31

The public reporting burden for this collection of information, OMB Control Number 0710-0003, is estimated to average 11 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or burden reduction suggestions to the Department of Defense, Washington Headquarters Services, at whs.mc-alex.esd.mbx.dd-dod-information-collections@mail.mil. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. PLEASE DO NOT RETURN YOUR APPLICATION TO THE ABOVE EMAIL.

PRIVACY ACT STATEMENT

Authorities: Rivers and Harbors Act, Section 10, 33 USC 403; Clean Water Act, Section 404, 33 USC 1344; Marine Protection, Research, and Sanctuaries Act, Section 103, 33 USC 1413; Regulatory Programs of the Corps of Engineers; Final Rule 33 CFR 320-332. Principal Purpose: Information provided on this form will be used in evaluating the application for a permit. Routine Uses: This information may be shared with the Department of Justice and other federal, state, and local government agencies, and the public and may be made available as part of a public notice as required by Federal law. Submission of requested information is voluntary, however, if information is not provided the permit application cannot be evaluated nor can a permit be issued. One set of original drawings or good reproducible copies which show the location and character of the proposed activity must be attached to this application (see sample drawings and/or instructions) and be submitted to the District Engineer having jurisdiction over the location of the proposed activity. An application that is not completed in full will be returned. System of Record Notice (SORN). The information received is entered into our permit tracking database and a SORN has been completed (SORN #A1145b) and may be accessed at the following website: <http://dpcl.d.defense.gov/Privacy/SORNSIndex/DOD-wide-SORN-Article-View/Article/570115/a1145b-ce.aspx>

(ITEMS 1 THRU 4 TO BE FILLED BY THE CORPS)

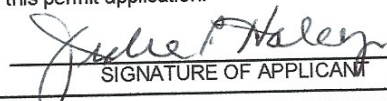
1. APPLICATION NO.	2. FIELD OFFICE CODE	3. DATE RECEIVED	4. DATE APPLICATION COMPLETE
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(ITEMS BELOW TO BE FILLED BY APPLICANT)

5. APPLICANT'S NAME First - Julie Middle - Last - Haley Company - HALEY TRUSTS E-mail Address - jhaley2093@yahoo.com	8. AUTHORIZED AGENT'S NAME AND TITLE (agent is not required) First - Jennifer Middle - Last - Quashnick Company - Gordon Consulting Inc. E-mail Address - jennifer@gordonconsultinginc.com
6. APPLICANT'S ADDRESS: Address- 2571 Highland Hills Dr. City - El Dorado Hills State - CA Zip - 95762 Country - USA	9. AGENT'S ADDRESS: Address- PO Box 4470 City - Stateline State - NV Zip - 89449 Country - USA
7. APPLICANT'S PHONE NOs. w/AREA CODE a. Residence b. Business c. Fax 916-718-9566	10. AGENTS PHONE NOs. w/AREA CODE a. Residence b. Business c. Fax 530-577-4233

STATEMENT OF AUTHORIZATION

11. I hereby authorize, Gordon Consulting Inc. to act in my behalf as my agent in the processing of this application and to furnish, upon request, supplemental information in support of this permit application.

 4.12.2025
SIGNATURE OF APPLICANT DATE

NAME, LOCATION, AND DESCRIPTION OF PROJECT OR ACTIVITY

12. PROJECT NAME OR TITLE (see instructions) Rock static revetment	14. PROJECT STREET ADDRESS (if applicable) Address 606 Lake Shore Blvd. City - Zephyr Cove State- NV Zip- 89448
13. NAME OF WATERBODY, IF KNOWN (if applicable) Lake Tahoe	
15. LOCATION OF PROJECT Latitude: °N 38 / 59'51.49" Longitude: °W 119 / 57'24.06	
16. OTHER LOCATION DESCRIPTIONS, IF KNOWN (see instructions) State Tax Parcel ID Municipality Section - Township - Range -	

U.S. Army Corps of Engineers (USACE) APPLICATION FOR DEPARTMENT OF THE ARMY PERMIT For use of this form, see 33 CFR 325. The proponent agency is CECW-COR.		Form Approved - OMB No. 0710-0003 Expires: 2027-10-31	
The public reporting burden for this collection of information, OMB Control Number 0710-0003, is estimated to average 11 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or burden reduction suggestions to the Department of Defense, Washington Headquarters Services, at whs.mc-alex.esd.mbx.dd-dod-information-collections@mail.mil. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. PLEASE DO NOT RETURN YOUR APPLICATION TO THE ABOVE EMAIL.			
PRIVACY ACT STATEMENT			
Authorities: Rivers and Harbors Act, Section 10, 33 USC 403; Clean Water Act, Section 404, 33 USC 1344; Marine Protection, Research, and Sanctuaries Act, Section 103, 33 USC 1413; Regulatory Programs of the Corps of Engineers; Final Rule 33 CFR 320-332. Principal Purpose: Information provided on this form will be used in evaluating the application for a permit. Routine Uses: This information may be shared with the Department of Justice and other federal, state, and local government agencies, and the public and may be made available as part of a public notice as required by Federal law. Submission of requested information is voluntary, however, if information is not provided the permit application cannot be evaluated nor can a permit be issued. One set of original drawings or good reproducible copies which show the location and character of the proposed activity must be attached to this application (see sample drawings and/or instructions) and be submitted to the District Engineer having jurisdiction over the location of the proposed activity. An application that is not completed in full will be returned. System of Record Notice (SORN). The information received is entered into our permit tracking database and a SORN has been completed (SORN #A1145b) and may be accessed at the following website: http://dpold.defense.gov/Privacy/SORNsIndex/DOD-wide-SORN-Article-View/Article/570115/a1145b-ce.aspx			
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1. APPLICATION NO.	2. FIELD OFFICE CODE	3. DATE RECEIVED	4. DATE APPLICATION COMPLETE
(ITEMS BELOW TO BE FILLED BY APPLICANT)			
5. APPLICANT'S NAME First - James Middle - Last - Voorhees Company - 610 LAKESHORE LLC E-mail Address - 610lakeshore@gmail.com		8. AUTHORIZED AGENT'S NAME AND TITLE (agent is not required) First - Jennifer Middle - Last - Quashnick Company - Gordon Consulting Inc. E-mail Address - jennifer@gordonconsultinginc.com	
6. APPLICANT'S ADDRESS: Address- 4530 Kensington Cl. City - Naples State - FL Zip - 34119 Country - USA		9. AGENT'S ADDRESS: Address- PO Box 4470 City - Stateline State - NV Zip - 89449 Country - USA	
7. APPLICANT'S PHONE NOs. w/AREA CODE a. Residence b. Business c. Fax 970-309-5333		10. AGENTS PHONE NOs. w/AREA CODE a. Residence b. Business c. Fax 530-577-4233	
STATEMENT OF AUTHORIZATION			
11. I hereby authorize, <u>Gordon Consulting Inc.</u> to act in my behalf as my agent in the processing of this application and to furnish, upon request, supplemental information in support of this permit application.			
 SIGNATURE OF APPLICANT DATE 4/17/24			
NAME, LOCATION, AND DESCRIPTION OF PROJECT OR ACTIVITY			
12. PROJECT NAME OR TITLE (see instructions) Rock static revetment			
13. NAME OF WATERBODY, IF KNOWN (if applicable) Lake Tahoe		14. PROJECT STREET ADDRESS (if applicable) Address 610 Lake Shore Blvd.	
15. LOCATION OF PROJECT Latitude: +N 38 / 59'52.25" Longitude: +W 119 / 57'24.69		City - Zephyr Cove State- NV Zip- 89448	
16. OTHER LOCATION DESCRIPTIONS, IF KNOWN (see instructions) State Tax Parcel ID Municipality Section - Township - Range -			

U.S. Army Corps of Engineers (USACE) APPLICATION FOR DEPARTMENT OF THE ARMY PERMIT For use of this form, see 33 CFR 325. The proponent agency is CECW-COR.		Form Approved - OMB No. 0710-0003 Expires: 2027-10-31	
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PRIVACY ACT STATEMENT			
Authorities: Rivers and Harbors Act, Section 10, 33 USC 403; Clean Water Act, Section 404, 33 USC 1344; Marine Protection, Research, and Sanctuaries Act, Section 103, 33 USC 1413; Regulatory Programs of the Corps of Engineers; Final Rule 33 CFR 320-332. Principal Purpose: Information provided on this form will be used in evaluating the application for a permit. Routine Uses: This information may be shared with the Department of Justice and other federal, state, and local government agencies, and the public and may be made available as part of a public notice as required by Federal law. Submission of requested information is voluntary, however, if information is not provided the permit application cannot be evaluated nor can a permit be issued. One set of original drawings or good reproducible copies which show the location and character of the proposed activity must be attached to this application (see sample drawings and/or instructions) and be submitted to the District Engineer having jurisdiction over the location of the proposed activity. An application that is not completed in full will be returned. System of Record Notice (SORN). The information received is entered into our permit tracking database and a SORN has been completed (SORN #A1145b) and may be accessed at the following website: http://dpcl.dod.mil/Privacy/SORNs/index/DOD-wide-SORN-Article-View/Article/570115/a1145b-ce.aspx			
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1. APPLICATION NO.	2. FIELD OFFICE CODE	3. DATE RECEIVED	4. DATE APPLICATION COMPLETE
(ITEMS BELOW TO BE FILLED BY APPLICANT)			
5. APPLICANT'S NAME First - William Middle - Last - Regan Company - REGAN PROPERTIES LP E-mail Address - gregmbui@gmail.com		8. AUTHORIZED AGENT'S NAME AND TITLE (agent is not required) First - Jennifer Middle - Last - Quashnick Company - Gordon Consulting Inc. E-mail Address - jennifer@gordonconsultinginc.com	
6. APPLICANT'S ADDRESS: Address- 790 Bromfield Rd. City - San Mateo State - CA Zip - 94402 Country -USA		9. AGENT'S ADDRESS: Address- PO Box 4470 City - Stateline State - NV Zip - 89449 Country -USA	
7. APPLICANT'S PHONE NOS. w/AREA CODE a. Residence b. Business c. Fax 530-830-1861		10. AGENTS PHONE NOS. w/AREA CODE a. Residence b. Business c. Fax 530-577-4233	
STATEMENT OF AUTHORIZATION			
11. I hereby authorize, <u>Gordon Consulting Inc.</u> to act in my behalf as my agent in the processing of this application and to furnish, upon request, supplemental information in support of this permit application.			
 SIGNATURE OF APPLICANT		<u>4/14/25</u> DATE	
NAME, LOCATION, AND DESCRIPTION OF PROJECT OR ACTIVITY			
12. PROJECT NAME OR TITLE (see instructions) Rock static revetment			
13. NAME OF WATERBODY, IF KNOWN (if applicable) Lake Tahoe		14. PROJECT STREET ADDRESS (if applicable) Address 612 Lake Shore Blvd.	
15. LOCATION OF PROJECT Latitude: °N 38 / 59'52.77" Longitude: °W 119 / 57'24.99		City - Zephyr Cove State- NV Zip- 89448	
16. OTHER LOCATION DESCRIPTIONS, IF KNOWN (see instructions) State Tax Parcel ID Municipality Section - Township - Range -			

U.S. Army Corps of Engineers (USACE) APPLICATION FOR DEPARTMENT OF THE ARMY PERMIT For use of this form, see 33 CFR 325. The proponent agency is CECW-COR.		Form Approved - OMB No. 0710-0003 Expires: 2027-10-31	
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1. APPLICATION NO.	2. FIELD OFFICE CODE	3. DATE RECEIVED	4. DATE APPLICATION COMPLETE
(ITEMS BELOW TO BE FILLED BY APPLICANT)			
5. APPLICANT'S NAME First - Robert Middle - Last - Burnham Company - BURNHAM REVOCABLE TRUST E-mail Address - burnhamcpa@comcast.net		8. AUTHORIZED AGENT'S NAME AND TITLE (agent is not required) First - Jennifer Middle - Last - Quashnick Company - Gordon Consulting Inc. E-mail Address - jennifer@gordonconsultinginc.com	
6. APPLICANT'S ADDRESS: Address- 2201 Carmelita Drive City - San Carlos State - CA Zip - 94070 Country - USA		9. AGENT'S ADDRESS: Address- PO Box 4470 City - Stateline State - NV Zip - 89449 Country - USA	
7. APPLICANT'S PHONE NOS. w/AREA CODE a. Residence b. Business c. Fax 650-400-4572		10. AGENTS PHONE NOS. w/AREA CODE a. Residence b. Business c. Fax 530-577-4233	
STATEMENT OF AUTHORIZATION			
11. I hereby authorize, <u>Gordon Consulting Inc.</u> to act in my behalf as my agent in the processing of this application and to furnish, upon request, supplemental information in support of this permit application.			
<u>4/12/2025</u> DATE			
NAME, LOCATION, AND DESCRIPTION OF PROJECT OR ACTIVITY			
12. PROJECT NAME OR TITLE (see instructions) Rock static revetment			
13. NAME OF WATERBODY, IF KNOWN (if applicable) Lake Tahoe		14. PROJECT STREET ADDRESS (if applicable) Address 628 Lake Shore Blvd.	
15. LOCATION OF PROJECT Latitude: °N 38 / 59'56.53" Longitude: °W 119 / 57'28.13		City - Zephyr Cove State- NV Zip- 89448	
16. OTHER LOCATION DESCRIPTIONS, IF KNOWN (see instructions) State Tax Parcel ID Municipality Section - Township - Range -			

U.S. Army Corps of Engineers (USACE)
APPLICATION FOR DEPARTMENT OF THE ARMY PERMIT

For use of this form, see 33 CFR 325. The proponent agency is CECW-COR.

Form Approved -
OMB No. 0710-0003
Expires: 2027-10-31

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(ITEMS 1 THRU 4 TO BE FILLED BY THE CORPS)

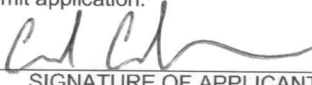
1. APPLICATION NO.	2. FIELD OFFICE CODE	3. DATE RECEIVED	4. DATE APPLICATION COMPLETE
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(ITEMS BELOW TO BE FILLED BY APPLICANT)

5. APPLICANT'S NAME First - Carl Middle - Last - Cadenasso Company - CADENASSO, RICHARD J ET AL E-mail Address - carlcad2@yahoo.com	8. AUTHORIZED AGENT'S NAME AND TITLE (agent is not required) First - Jennifer Middle - Last - Quashnick Company - Gordon Consulting Inc. E-mail Address - jennifer@gordonconsultinginc.com
6. APPLICANT'S ADDRESS: Address- 34 Rubio Road City - Santa Barbara State - CA Zip - 94611 Country -USA	9. AGENT'S ADDRESS: Address- PO Box 4470 City - Stateline State - NV Zip - 89449 Country -USA
7. APPLICANT'S PHONE NOS. w/AREA CODE a. Residence b. Business c. Fax 831-332-6943	10. AGENTS PHONE NOS. w/AREA CODE a. Residence b. Business c. Fax 530-577-4233

STATEMENT OF AUTHORIZATION

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 4.12.25
SIGNATURE OF APPLICANT DATE

NAME, LOCATION, AND DESCRIPTION OF PROJECT OR ACTIVITY

12. PROJECT NAME OR TITLE (see instructions) Rock static revetment	
13. NAME OF WATERBODY, IF KNOWN (if applicable) Lake Tahoe	14. PROJECT STREET ADDRESS (if applicable) Address 630 Lake Shore Blvd. City - Zephyr Cove State- NV Zip- 89448
15. LOCATION OF PROJECT Latitude: °N 38 / 59'57.07" Longitude: °W 119 / 57'28.75	
16. OTHER LOCATION DESCRIPTIONS, IF KNOWN (see instructions) State Tax Parcel ID Municipality Section - Township - Range -	