



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.


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).	8/14/24
<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: BASKETT-MCKAY FAMILY TRUST		Address: 930 TAHOE BLVD STE 802 # 669	
Applicant Name: FOREST BASKETT, TRUSTEE		City: INCLINE VILLAGE	
Phone: 415-497-7374	Fax:	State: NV	
Email: lawyercindi@gmail.com		Zip Code: 89451	
Agent Information			
Company Name: BASIN STRATEGIES		Address: 1046 LUCERNE WAY	
Agent Name: KARIN HOIDA		City: INCLINE VILLAGE	
Phone: 775-671-0559	Fax:	State: NV	
Email: basinstrategies@gmail.com		Zip Code: 89451	

C. Project General Information			
Project Location			
Project/Site Name: 580 GONOWABIE ROAD PIER MODIFICATION PROJECT		Name of receiving waterbody: LAKE TAHOE	
Address: 580 GONOWABIE ROAD		Type of waterbody present at project location (<i>select all that apply</i>): <input type="checkbox"/> Perennial River or Stream <input type="checkbox"/> Intermittent River or Stream <input type="checkbox"/> Ephemeral River or Stream <input checked="" type="checkbox"/> Lake/Pond/Reservoir <input type="checkbox"/> Wetland <input type="checkbox"/> Other: _____	
City: CRYSTAL BAY			
County: WASHOE			
State: NEVADA			
Zip Code: 89402			
Latitude (UTM or Dec/Deg): -119.99778		Longitude (UTM or Dec/Deg): 39.24354	
Township:	Range:	Section:	¼ Section:

Project Details		
Project purpose:	This project is an expansion of an existing single-use pier to increase functionality of the structure during low water years.	
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.	Please see attached project description, site photograph, and proposed plan set.	
Describe the proposed activity including methodology of each project element:	Please see attached Construction Methodology Plan and Spill Prevention Plan.	
Estimate the nature, specific location, and number of discharge(s) expected to be authorized by the proposed activity:	2.14 square feet of displacement is expected from the pinning of five new piles. Accordingly, one 9 square foot rock pyramid is proposed just north of the pier, west of the boat lift.	
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:	Construction activity is proposed to begin as soon as all required approvals are secured. The approximate start date is March 2025. Construction is anticipated to take 3-4 months and will be completed within one year of the start date, by approximately March 2026.	
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:	TRPA - Shorezone Permit (applying concurrently), Army Corps - RGP 4 (applying concurrently), Washoe County - Residential Permit (not yet applied), Nevada Division of State Lands - Construction Authorization (applied 8-29-24), and NDEP Bureau of Water Pollution Control -Temporary Discharge Permit Authorization To Work In Waters Of The State (not yet applied).	
Total area of impact to regulated waterbodies (acres):	Installation of 3 cylindrical piles: 0.64 SF x 3 piles = 1.92 SF Installation of 2 'H' piles: 0.11 SF x 2 piles = 0.22 Removal of 1 'H' pile: 0.11 SF x 1 pile = -0.11 SF	
Total distance of impact to regulated waterbodies (linear feet):	41 linear feet (length of expanded pier as measured from highwater line).	
Amount excavation and/or fill discharged within regulated waters (acres, linear feet, and cubic yards):	Temporary:	Permanent:
	0	9 square feet fish pyramid
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):	No temporary fill is proposed.	

<p>Describe the Best Management Practices (BMPs) to be implemented to avoid and/or minimize impacts to regulated waters:</p> <p>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.</p>	<p>Install turbidity curtain around project area if required by TRPA inspector. No digging is involved and minimal lake bottom disturbance is anticipated. Access will be via the lake by barge and staging of materials will be on the barge. Visual turbidity monitoring will be constant during construction activity and construction activities in the water will be limited to calm days. Please see attached Construction Methodology Plan and Spill Prevention Plan for additional information</p>
<p>Describe how the activity has been designed to avoid and/or minimize adverse effects, both temporary and permanent, to regulated waters:</p>	<p>Please see above.</p>
<p>Describe any compensatory mitigation planned for this project (if applicable):</p>	<p>Scenic mitigation is proposed at a ratio of 2:1 and all required mitigation fees will be paid.</p>

D. Signature		
Name and Title (Print):	Phone Number:	Date:
Karin Hoida / Basin Strategies	775-671-0559	9-24-24
 <hr style="width: 25%; margin-left: 0;"/> Signature of Responsible Official		

Mandatory Attachments:

- **Federal Permit or License Identification:**
 - Project proponents seeking a federal general permit or license must include a copy of the draft federal license or permit and any readily available water quality-related materials that informed the development of the draft federal license or permit, or;
 - Project proponents seeking a federal individual permit or license must include 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/>).

Basin Strategies

Planning and Consulting Services

1046 Lucerne Way

Incline Village, NV 89451

(775) 671-0559

E-mail basinstrategies@gmail.com

Construction Methodology Plan

Single-Use Pier Expansion Project

Baskett – McKay Family Trust

580 Gonowabie Road

APN 123-101-08

Washoe County, NV

September 9, 2024

1. All steel will be pre-painted and fabricated off-site, except for the final cutting of the steel joist lengths. The girders, catwalks, ladders, and fenders will all be pre-painted and cut to length. Welding will be performed by electrically powered welders whenever possible to minimize air and noise pollution. Additionally, all the decking will be pre-cut to length, off-site, for installation on the pier, eliminating sawdust.
2. If new piling is being installed, they will be placed by either a drop hammer or vibratory driver, and may be pinned to existing boulders nearby if site conditions don't allow minimum embedment requirements to be met. None of these methods produce sediment disturbance. Pilings in sand will be removed by means of the vibratory driver with similar minimal disturbance. Caissons will be installed around piles to be removed from sand.
3. The proposed construction for the pier will be supplied primarily from the lake by means of a rubber tired amphibious vehicle launched from a TRPA-approved boat ramp. Any mechanical equipment operating within the lake shall be cleaned and maintained prior to use, including caissons. Equipment and barges never enter Tahoe Keys where aquatic invasive species are prevalent.
4. Low ground pressure tires will ensure minimal lakebed disturbance. Day access by workers will be from the land. No materials or supplies will be stored on the shoreline. The amphibian will be parked adjacent to the shoreline during non-construction periods. No construction will take place on weekends or between the hours of 6 pm and 7 am.

5. The existing pier deck and joists will be removed in large sections by the crane on the amphibian to reduce disturbance and debris. Any debris from the existing pier will be skimmed from the lake surface and retrieved and removed. During construction a floating platform is often under the worksite. If determined necessary, a tarp or fine mesh or fabric screen can be placed under the pier to catch debris. All organic debris will be disposed of at an approved sanitary landfill or recycled.
6. No containers of fuel, paint or other hazardous materials will be stored on the pier when not in immediate use. No construction materials will be stored on the shoreline.
7. A spill response kit will be on-site at all times. Jobsite is cleaned and equipment secured daily, ready for any unforeseen and/or forecasted weather.

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E-mail: basinstrategies@gmail.com

Project Description

Single-Use Pier Expansion Project

Baskett-McKay Family Trust

580 Gonowabie Road

APNs 123-101-08

Washoe County, NV

September 24, 2024

This application is to expand an existing single-use pier to increase functionality during low water years.

The proposal is to extend the pier from 35 feet to 41 feet in length as measured from the high-water line. The pier will remain 13 feet wide. The existing 6,000 lb boat lift will be replaced with a new 12,000 lb boat lift at the end of the expanded pier. The current lake access stairs will be removed and replaced with a 3' wide x 20' long catwalk with adjustable ramp access on the south side of the extended pier.

The pier deck height is to remain at El. 6,231.7'. The proposed pier decking, piles, and framing will match the existing matte medium to dark grey colors of the structure. Steel piles, steel girders, and Class A ignition resistant decking are proposed for the expanded portion of the pier.

The entire pier will continue to be supported by a double row of piles. Five piles are proposed to be added, including two boat lift piles, two pier piles, and one pile to support the new catwalk. The one existing boat lift pile is proposed to be removed. The circular pier piles have a diameter of 0.64 square feet and the "H"-shaped boat lift piles displace 0.11 square feet each.

The pier is located in feed & cover fish habitat. All proposed piles, including boat lift piles, shall be pinned to existing boulders. A total of 2.14 square feet of impact to the fish habitat is anticipated in relation to the 5 new piles. Accordingly, one 9 square foot rock pyramid is proposed as fish habitat mitigation.

Proposed standard safety features include low-level lighting on the pier deck, a swim ladder, fender piles, and a railing on the adjustable portion of the ramp to access the catwalk.

Two existing buoys are proposed to remain.

Please see enclosed Construction Methodology Plan and Spill Prevention Plan for additional details.

580 GONOWABIE ROAD PIER MODIFICATION PROJECT

PROJECT INFORMATION:

OWNERS: FOREST & KATHRYN BASKETT
580 GONOWABIE ROAD
CRYSTAL BAY, NV 89402

PLANNER: BASIN STRATEGIES PLANNING & CONSULTING
ATTN: KARIN HOIDA
1046 LUCERNE WAY,
INCLINE VILLAGE, NV 89451
(775) 671-0559

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

CONTRACTOR: J.R. KRAUSS, LTD
ATTN: JON KRAUSS
P.O. BOX 1728
KINGS BEACH, CA 96153
(530) 362-1161

PROJECT LOCATION: 580 GONOWABIE ROAD
CRYSTAL BAY, NV 89402

PIER MASSING CALCULATIONS

EXISTING PIER DIMENSIONS	(feet/in.)	(feet)
Pier length (visible from HWL)	35'-0"	35.00
Width of pier head & landing	13'-0"	13.00
Decking height with joists	9"	0.75
Girders depth	6-3/8"	0.53
Pile height	4'-5"	4.42
Pile width	10-3/4"	0.90

EXISTING PIER VISUAL MASS	(sq. ft.)
Decking/framing: 35' x 0.75' (side) =	26.25
Decking/framing: 13' x 0.75' (front) =	9.75
Steel Piles: 0.9' x 4.42' x 2 piles (side) =	7.96
Steel Piles: 0.9' x 1.5' x 1 piles (side) =	1.35
Steel Piles: 0.9' x 4.42' x 2 piles (front) =	7.96
Steel Girders: 0.05 SF x 4 (side) =	0.20
Steel Girders: 0.53' x 13' (front) =	6.89
Fender piles: ((0.29' x 5.5" x 5)+(0.29' x 5.5" x 4)) =	14.36
Lake access steps & handrail: (25.90 SF + 9.99 SF) =	35.89
Swim ladder: (3.33' ladder strainers + 0.83' rugs) =	4.16
(E) 6,000 lbs Boat Lift (@ 83 SF)	83.00
Total Existing Visual Mass	197.76

ALLOWED PIER MASSING CALCULATIONS

PROPOSED PIER DIMENSIONS	(feet/in.)	(feet)
Pier length (visible from HWL)	41'-0"	41.00
Width of pier head and Catwalk	13'-0"	13.00
Decking height with joists	9"	0.75
Girders depth	6-3/8"	0.53
Pile height	4'-5"	4.42
Pile width	10-3/4"	0.90

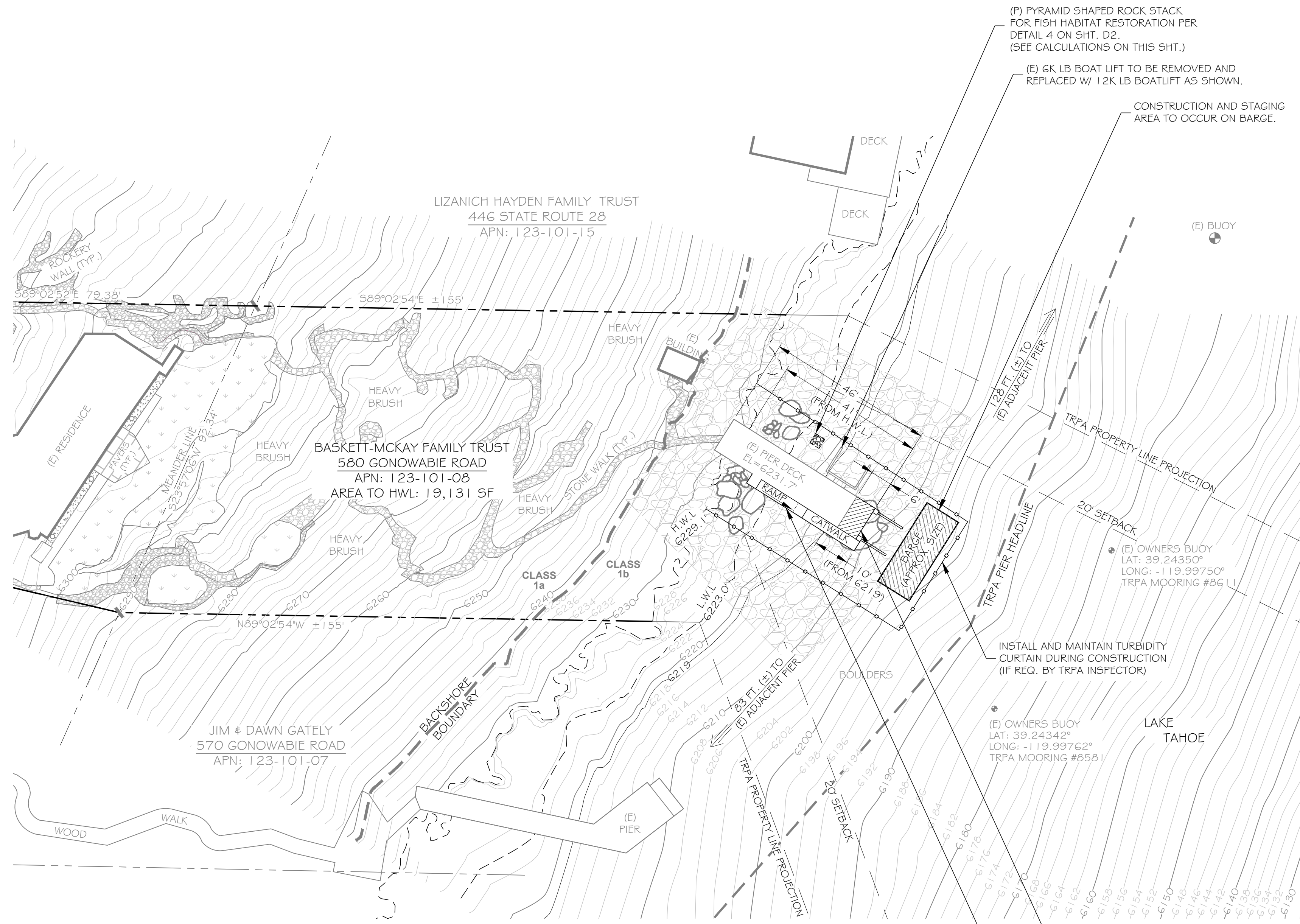
PROPOSED PIER VISUAL MASS	(sq. ft.)
Decking/framing: 41 x 0.75' (side) =	30.75
Decking/framing: 13' x 0.75' (front) =	9.75
Steel Piles: 0.9' x 4.42' x 4 piles (side) =	15.91
Steel Piles: 0.9' x 1.5' x 1 piles (side) =	1.35
Steel Piles: 0.9' x 4.42' x 2 piles (front) =	7.96
Steel Girders: 0.05 SF x 6 (side) =	0.30
Steel Girders: 0.53' x 13' (front) =	6.89
Catwalk/Ramp: ((30' x 0.75')+(4' x 3')) =	34.50
Total Proposed Visual Massing	107.41
Total Allowed Visual Massing:	220.00

VISIBLE PIER MASSING TO BE MITIGATED

PROPOSED PIER VISUAL MASS	(sq. ft.)
Decking/framing: 41 x 0.75' (side) =	30.75
Decking/framing: 13' x 0.75' (front) =	9.75
Steel Piles: 0.9' x 4.42' x 4 piles (side) =	15.91
Steel Piles: 0.9' x 1.5' x 1 piles (side) =	1.35
Steel Piles: 0.9' x 4.42' x 2 piles (front) =	7.96
Steel Girders: 0.05 SF x 6 (side) =	0.30
Steel Girders: 0.53' x 13' (front) =	6.89
Guardrail/Catwalk/Ramp: (9.99)+(30' x 0.75')+(4' x 3') =	44.49
Fender piles: ((0.29' x 6' x 5)+(0.29' x 6' x 2)) =	12.18
Swim ladder: (3.33' ladder strainers + 0.83' rugs) =	4.16
New 12,000 lbs Boat Lift (@ 83 SF)	83.00
Utility Boxes: Sub Panel & Control (7.8 SF + 2.7 SF)	10.50
Total Visual Massing to be Mitigated:	227.24

SQUARE FEET OF MITIGATION REQUIRED	
Visually Modified Scenic Character Type (1:2 scenic mitigation req.) (227.24 SF - 197.76 SF) x 2 =	59
Total scenic mitigation required (sq. ft.):	59

FISH HABITAT ENHANCEMENT CALCULATIONS:	
AREA OF DISTURBANCE RESULTING FROM INSTALLATION OF 3-(10-3/4" DIA.) PILING (0.64 X 3)	1.92 SQ. FT.
AREA OF DISTURBANCE RESULTING FROM INSTALLATION OF (2)-W10x54 BOAT LIFT PILING (0.11 X 2)	0.22 SQ. FT.
TOTAL FISH HABITAT RESTORATION REQUIRED (1:1 MITIGATION)	2.14 SQ. FT.
TOTAL PROPOSED FISH HABITAT ENHANCEMENT (ONE ROCK PYRAMIDS AT 9 SQ. FT./EACH)	9.00 SQ. FT.

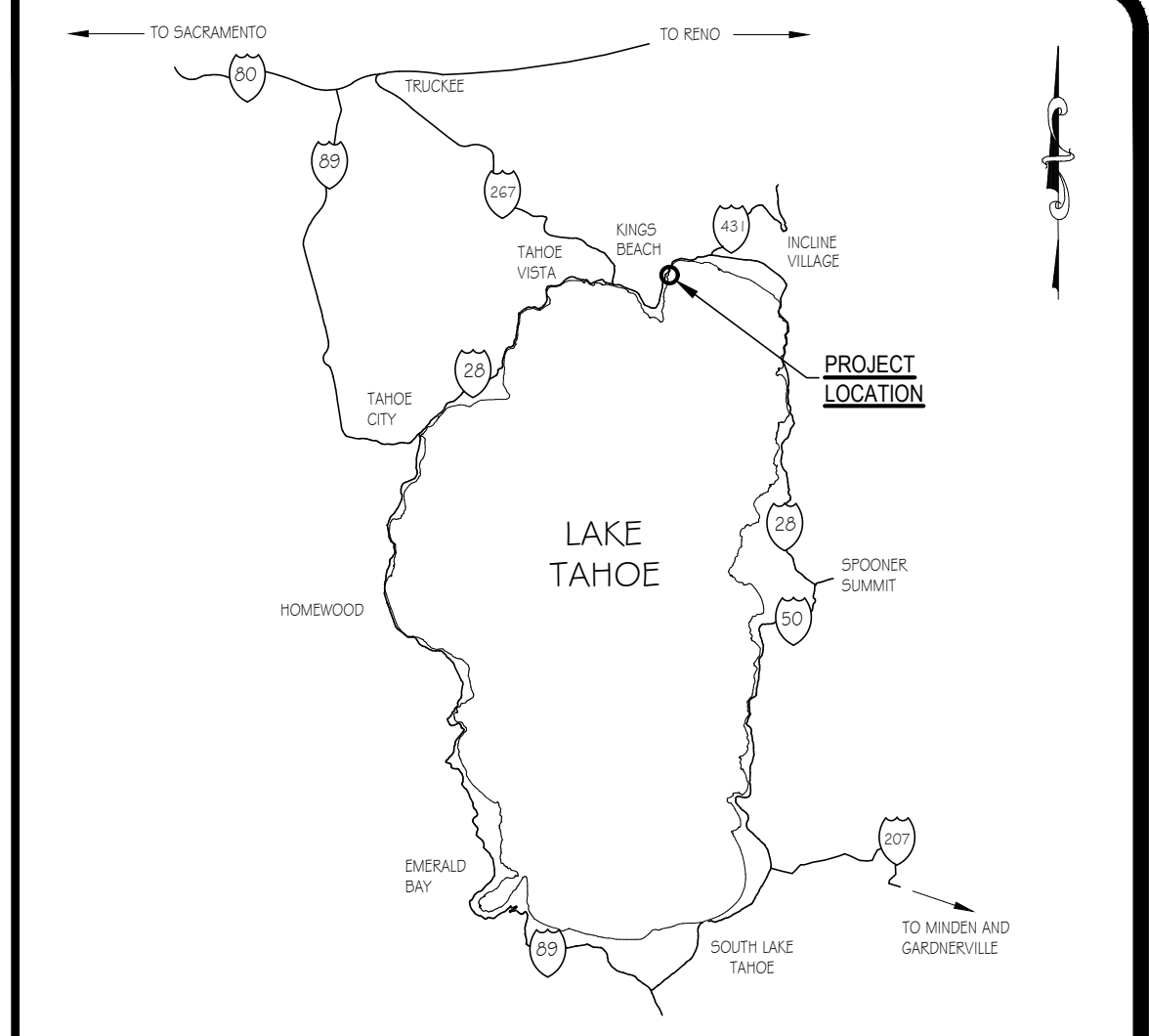


SITE PLAN OVERVIEW
SCALE: 1"=20'-0"

Call Two Working Days
Before You Dig!



Dig Safely. Dig Safely.
CALL: 811



AREA MAP

SURVEY AND GENERAL NOTES:

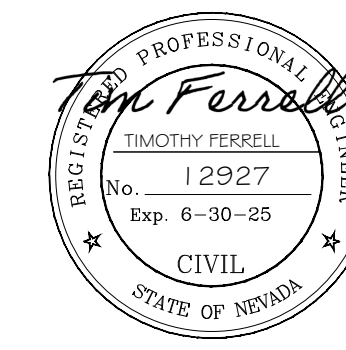
- PROPOSED PIER DESIGN BASED ON SURVEY PROVIDED BY "LUMOS & ASSOCIATES, INC.", DATED: SEPTEMBER, 2021, JOB # 10438.000. "FERRELL CIVIL ENGINEERING" WILL NOT BE RESPONSIBLE FOR THE ACCURACY OF THIS SURVEY. IF CONFLICT ARISES IMMEDIATELY CONTACT P.C.E. FOR RE-DESIGN.
- FIELD WORK WAS PERFORMED ON 7/23 & 8/11/2021.
- EASEMENTS MAY EXIST THAT ARE NOT SHOWN HEREON
- PARCEL SIZE = 19,131 S.F. (0.44 AC.) TO H.W.L.
- THIS IS NOT A BOUNDARY SURVEY. BOUNDARY SHOWN BY RECORD INFORMATION ONLY.
- LOCATION OF UNDERGROUND UTILITIES WAS NOT APART OF THIS DESIGN. CONTRACTOR TO FIELD VERIFY LOCATION OF ALL UTILITIES PRIOR TO BEGINNING OF CONSTRUCTION, EVEN ON PRIVATE PROPERTY.
- LENGTH OF LAKE FRONTAGE = 140' (±).

TRPA NOTES:

- NO STAGING ACTIVITY SHALL OCCUR ON THE SHOREZONE. ALL ACCESS ASSOCIATED WITH DEMOLITION AND CONSTRUCTION ACTIVITIES SHALL OCCUR FROM THE LAKE BY BARGE OR AMPHIBIOUS VEHICLE OR THROUGH THE DELINEATED UPLAND AREAS, AND THAT DELIVERY, REMOVAL, AND STAGING OF ALL CONSTRUCTION EQUIPMENT AND MATERIALS SHALL OCCUR ON THE BARGE OR AMPHIBIOUS VEHICLE OR THROUGH THE DELINEATED UPLAND AREAS. NO CONTAINERS OF FUEL, PAINT, OR OTHER HAZARDOUS MATERIALS MAY BE STORED ON THE PIER STRUCTURE OR SHORELINE.
- DISTURBANCE (TEMPORARY OR PERMANENT) TO THE LAKE SUBSTRATE IS PROHIBITED FOR CONSTRUCTION ACTIVITIES AND MODIFICATIONS TO THIS PIER EXCEPT FOR THE PILING INSTALLATIONS OR REMOVAL TO ACCOMMODATE THE PROPOSED PIER CONSTRUCTION. EXISTING BOULDERS IN LAKE TAHOE SHALL NOT BE REMOVED OR RELOCATED. CONSTRUCTION ACTIVITIES SHALL NOT INCREASE WATER TURBIDITY NOR CAUSE ANY SUSPENSION OF ANY LAKE SEDIMENTS IN THE WATERS OF LAKE TAHOE.
- CAISSONS AND/OR A TURBIDITY CURTAIN WILL BE INSTALLED AT THE DISCRETION OF THE TRPA INSPECTOR. UPON A PRE-GRADE INSPECTION, A FLOATING FINE MESH FABRIC SCREEN OR OTHER MATERIAL APPROVED BY TRPA SHALL BE INSTALLED UNDERNEATH THE PIER DECKING TO CAPTURE ANY FALLEN MATERIALS DURING PIER DEMOLITION AND RECONSTRUCTION.
- PIER PILING, STRUCTURAL STEEL AND CATWALK SHALL ALL BE A MATTE MEDIUM TO DARK GRAY, OR OTHER DARK COLOR CONSISTENT WITH THE COLOR PHOTOGRAPHS SUBMITTED WITH THE APPLICATION MATERIALS.
- 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.
- NO CHANGES TO LAND COVERAGE QUANTITIES ARE PROPOSED AS PART OF THIS PROJECT.

SHEET INDEX:

T1 - TITLE SHEET & SITE PLAN
C1 - PROPOSED PIER PLANS
D1 - STRUCTURAL DETAILS & ELECTRICAL PLAN
D2 - STRUCTURAL DETAILS



09-19-24

DRAWN BY: KSL DESIGN BY: KSL
CHECKED BY: TKF DWG: P:\PIERS\GONOWABIE-580.dwg

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

580 GONOWABIE RD.

A.P.N.: 123-101-08

TITLE SHEET/SITE PLAN

WASHOE COUNTY NEVADA

DATE: SEPTEMBER-19, 2024

SCALE: 1"=20'-0"

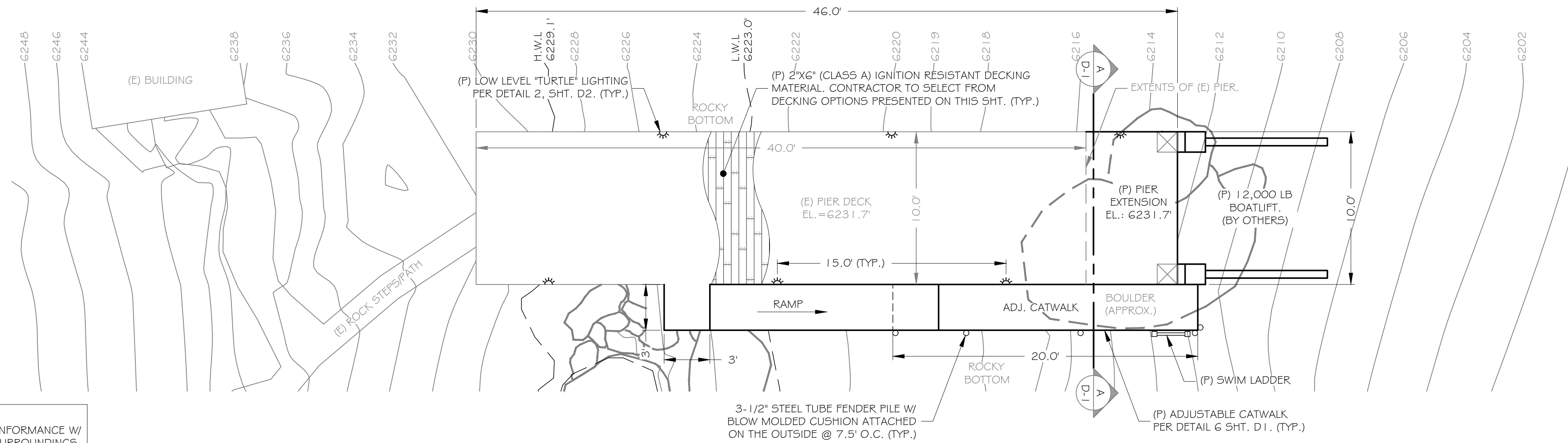
SHEET
T1
OF
4

W.O. NO. 580 GONOWABIE RD.

(*) WUI APPROVED DECKING MATERIAL OPTIONS:

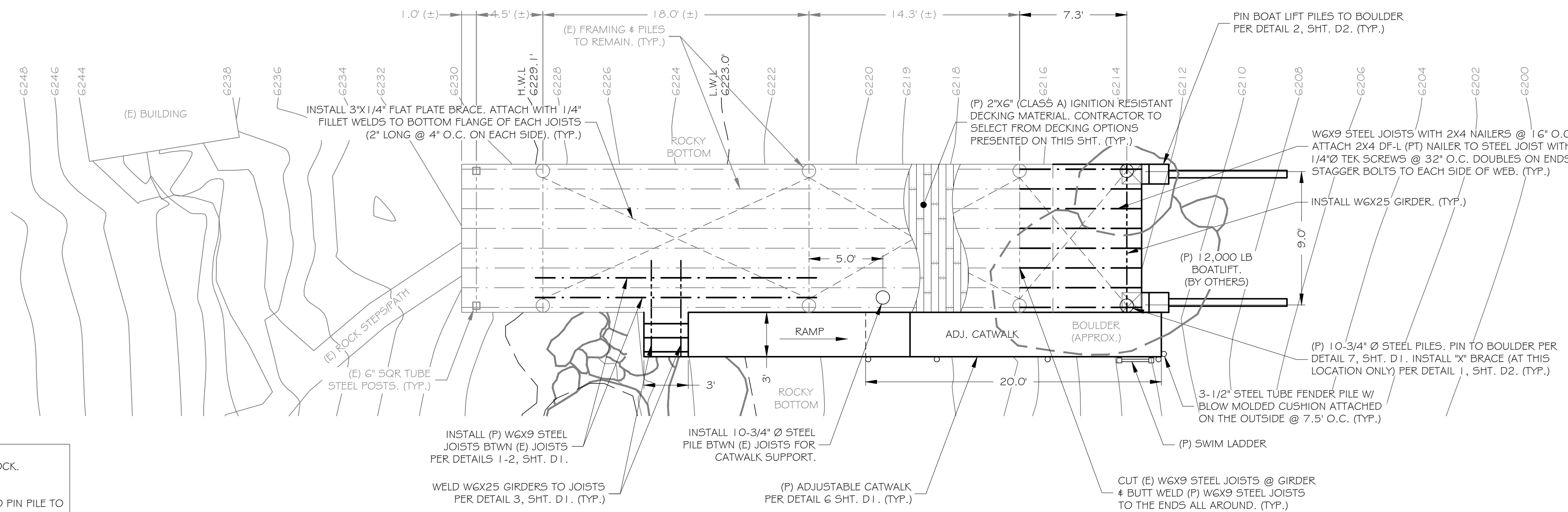
1. FIBERON
2. AZEK TIMBERTECH LANDMARK COLLECTION
3. AZEK TIMBERTECH VINTAGE COLLECTION

NOTE:
THE PRIMARY COLOR OF THE PIER AND CATWALK SHALL REMAIN IN CONFORMANCE W/ THE EARTHTONE # WOODTONE RANGES TO BLEND W/ THE NATURAL SURROUNDINGS. PILINGs WILL BE PAINTED FLAT BLACK OR A COLOR APPROVED BY TRPA.



PLAN VIEW

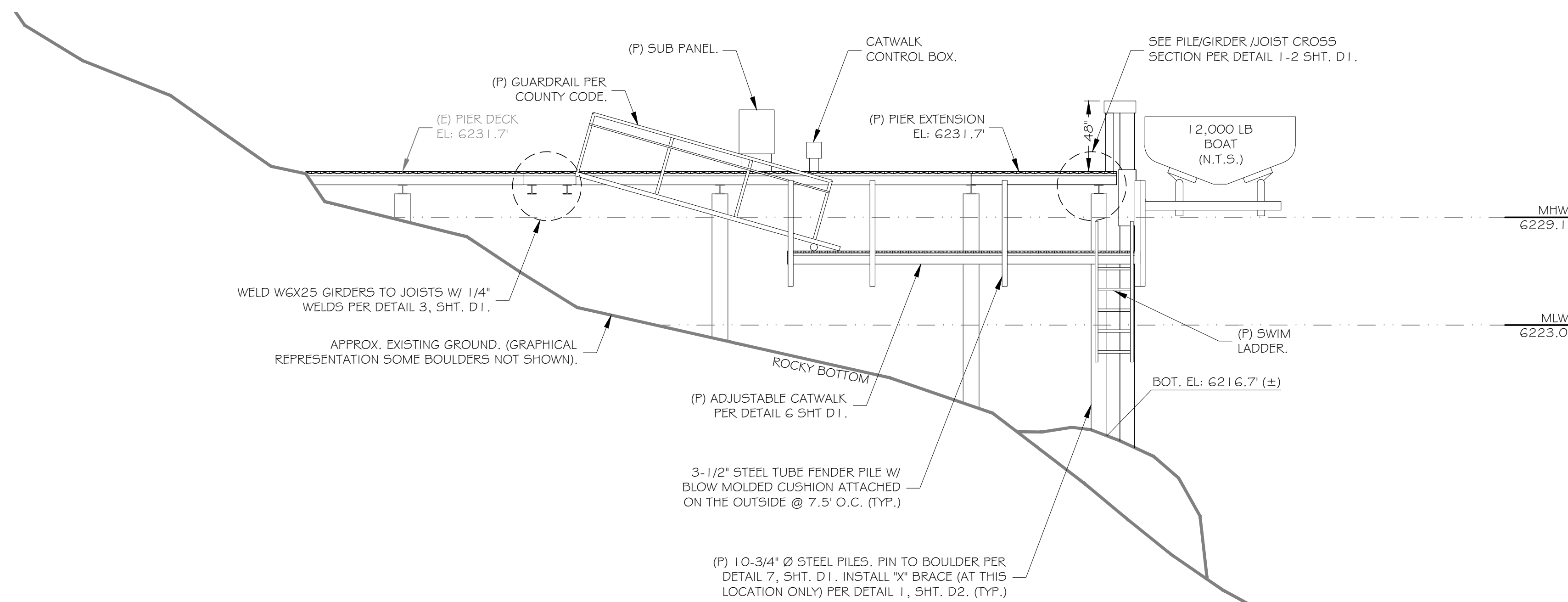
SCALE: 1" = 5' - 0"



FRAMING PLAN

SCALE: 1" = 5' - 0"

CONSTRUCTION NOTE:
CONTRACTOR CAN RELOCATE PILES TO ALLOW PINNING TO SUITABLE ROCK. MAXIMUM JOIST CANTILEVER = 4'.
IF PILES CANNOT BE DRIVEN DUE TO SITE CONDITIONS CONTRACTOR TO PIN PILE TO ROCK PER DETAIL 7, SHEET D1.



SOUTH ELEVATION VIEW

SCALE: 1" = 5' - 0"

L A K E
T A H O E

L A K E
T A H O E

REV.	DATE	DESCRIPTION	APPROVED DATE
1			
2			
3			

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

WORK ORDER: SCALE: AS NOTED
HORIZONTAL: HORIZONTAL:
VERTICAL: VERTICAL:
DATE: SEPTEMBER 19, 2024

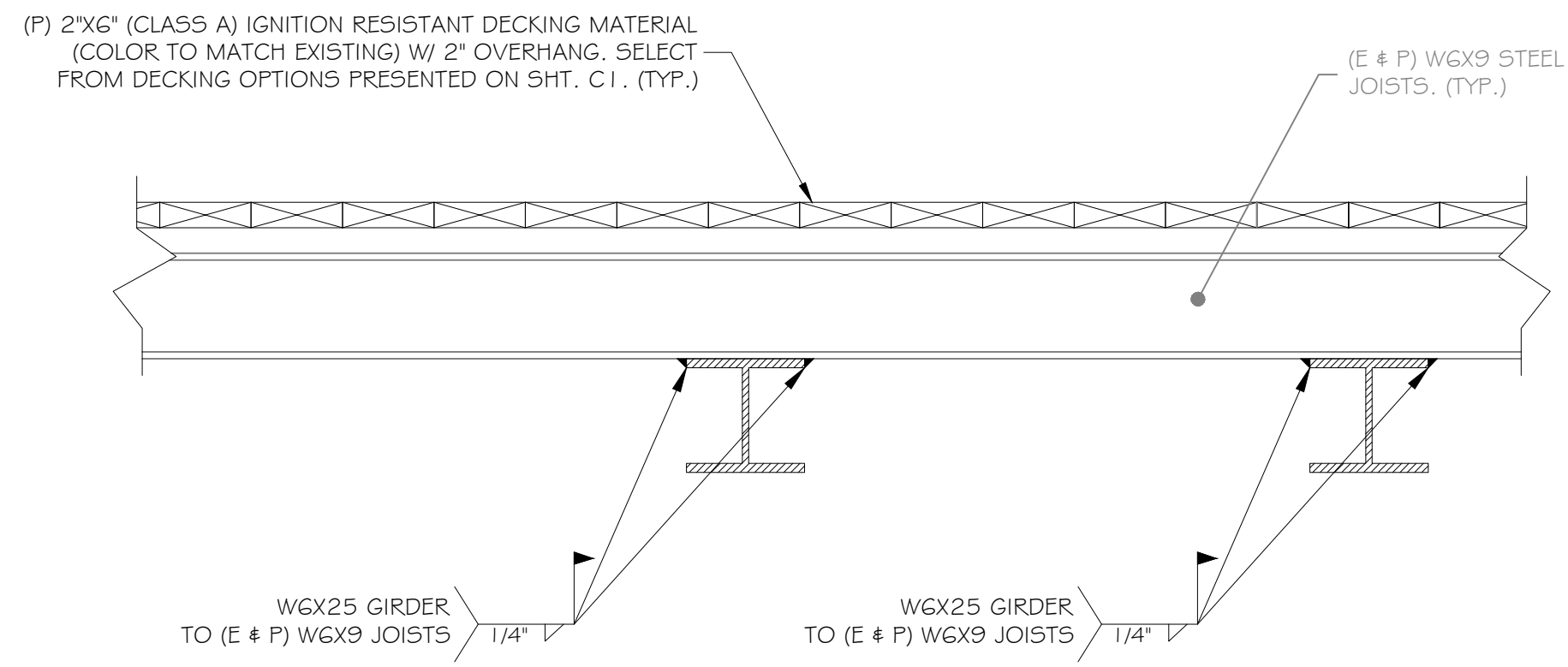
CA #C 55548 N#15927
P.O. Box 561, Tiburon, CA 94920

Ferrell Civil Engineering

ferrell@ferrell.com
ph: 508.546.2789
fax: 508.546.4469

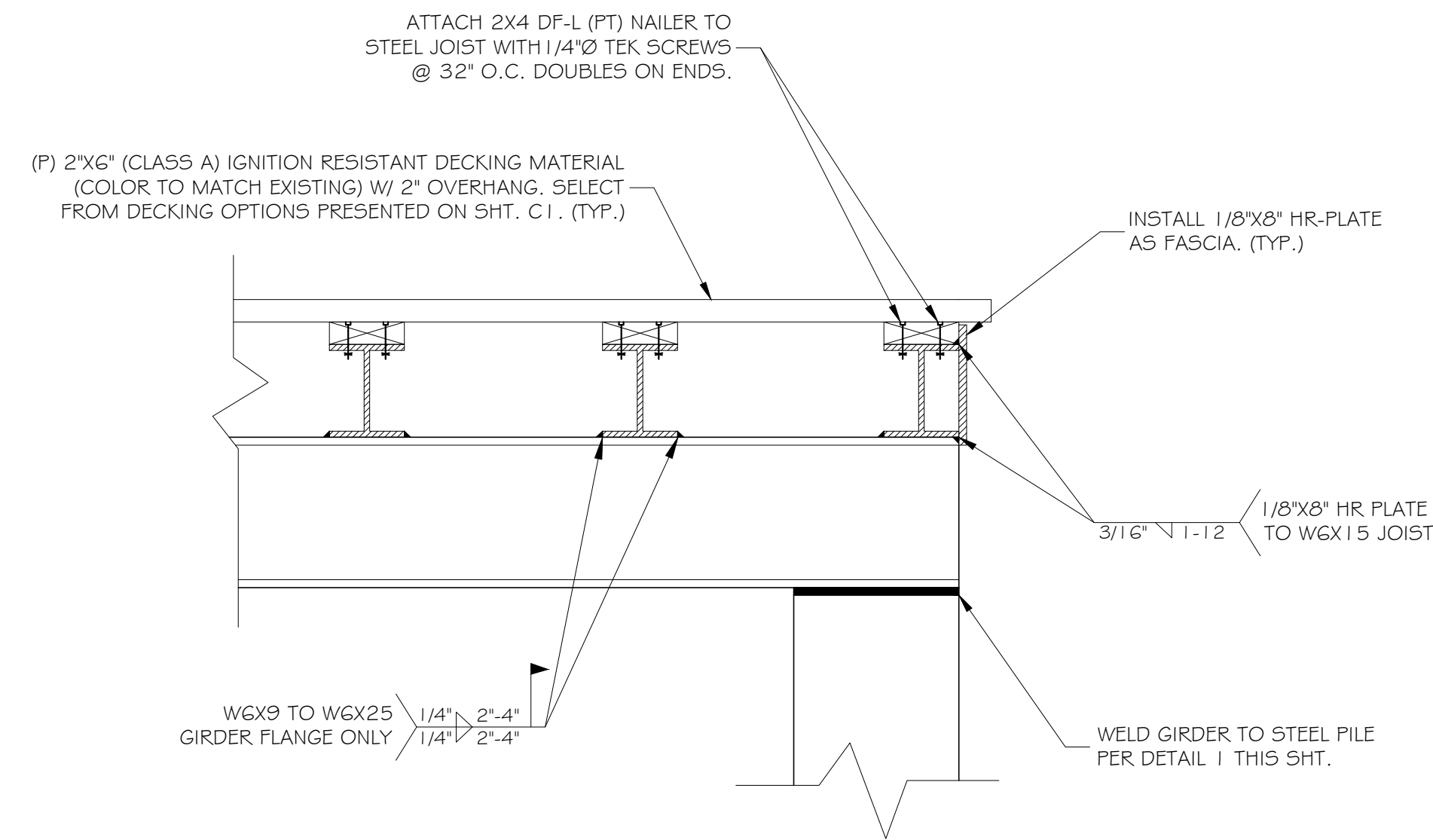
09-19-24

PROPOSED PIER PLANS
580 GONOWABLE ROAD - PIER MODIFICATION PROJECT
580 GONOWABLE RD. A.P.N.: 123-101-08 CRYSTAL BAY, NY



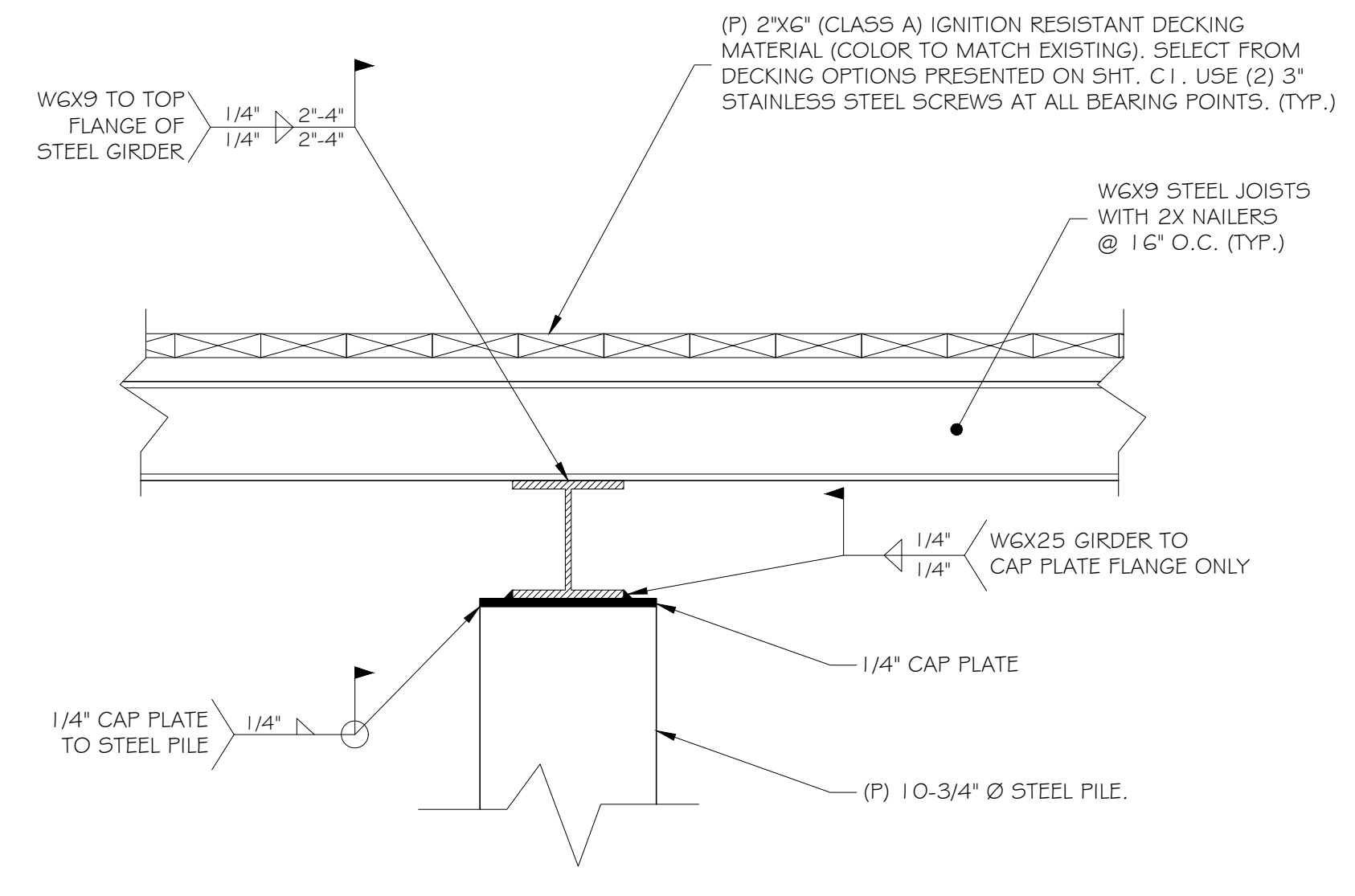
3 GIRDER/CANTILEVER CONNECTION

N.T.S.



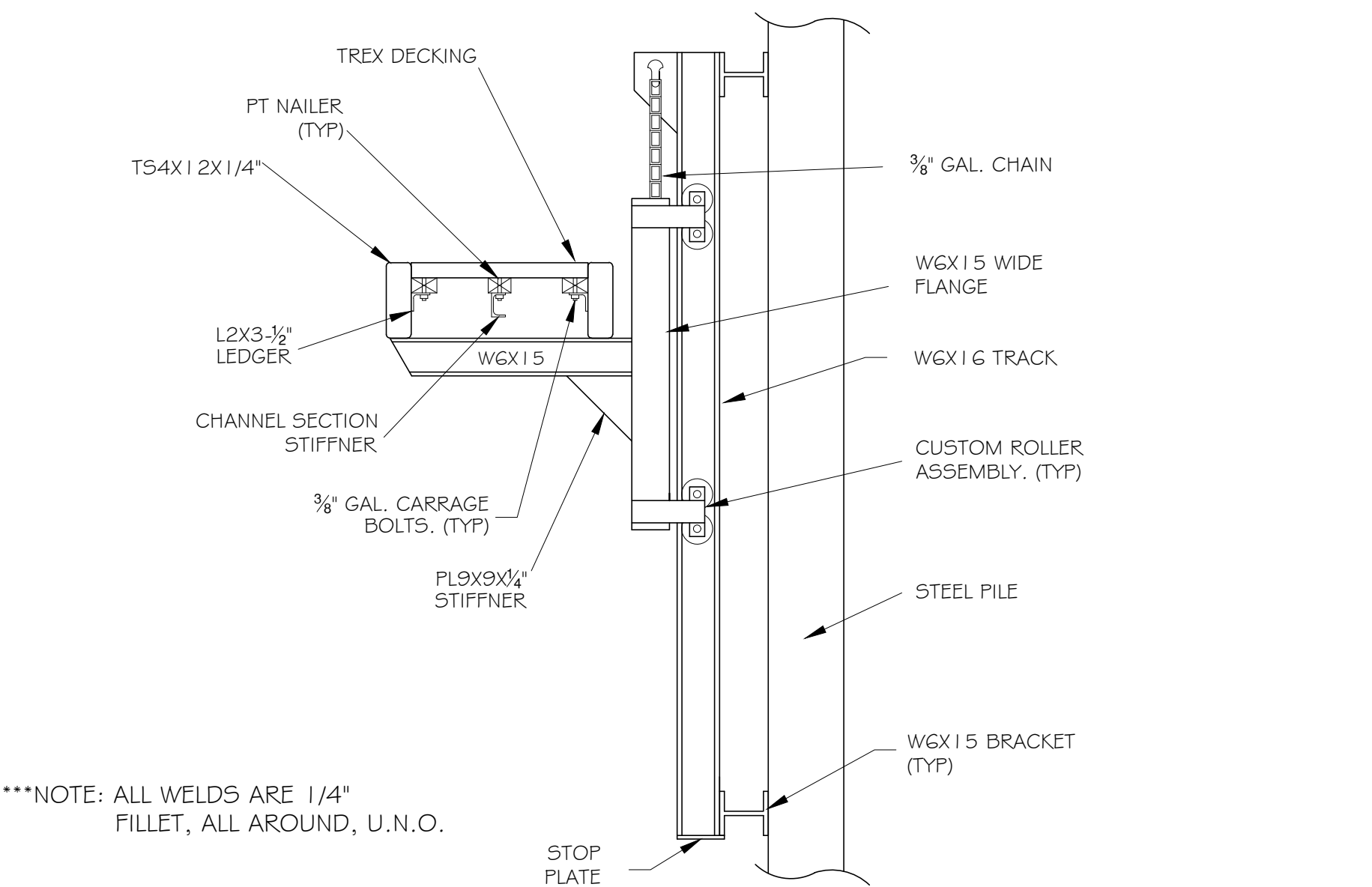
2 CONNECTION DETAIL

N.T.S.



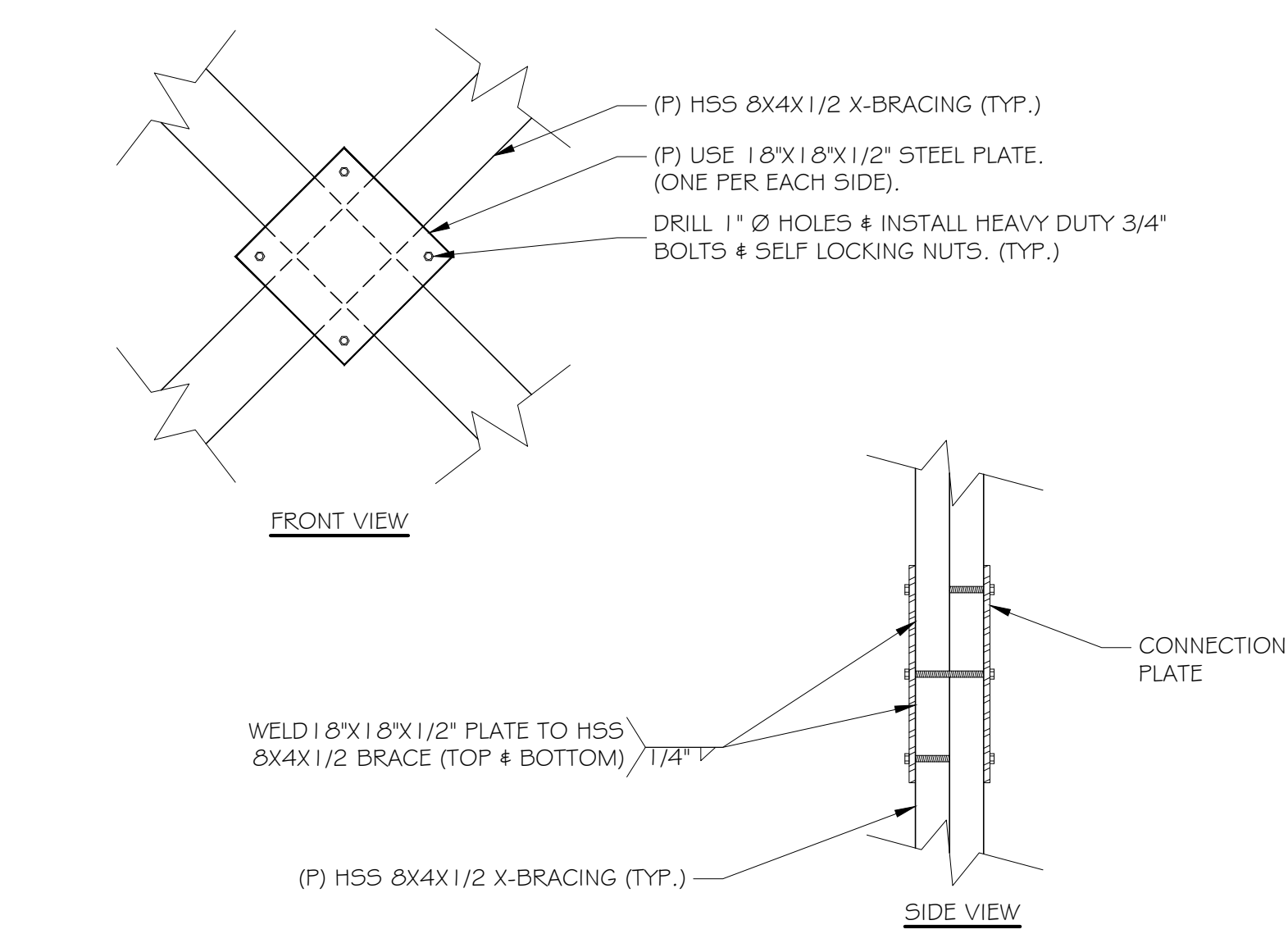
1 GIRDER/JOIST CROSS SECTION

N.T.S.



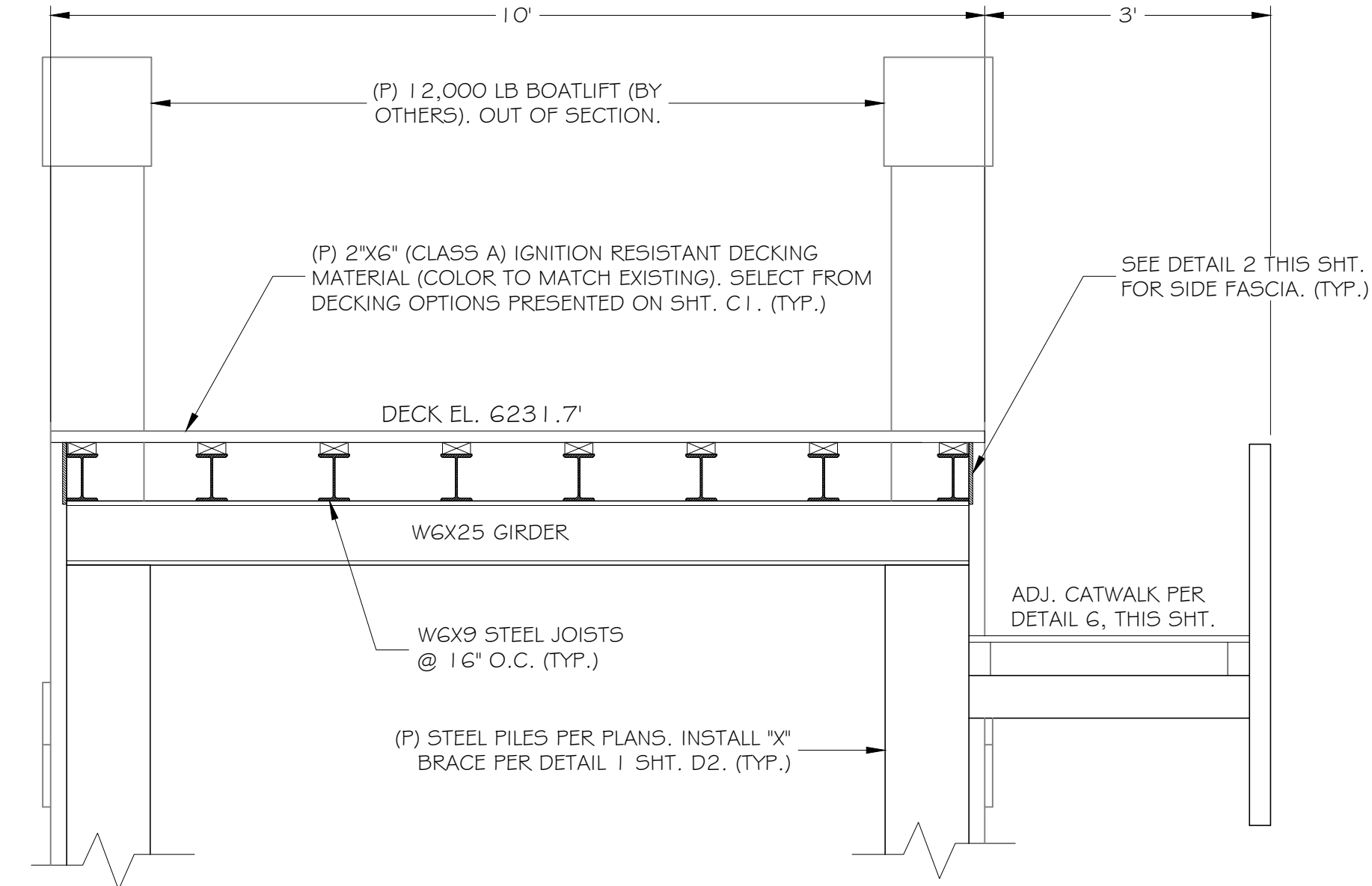
6 ADJUSTABLE CATWALK DETAIL (GENERAL DETAIL)

N.T.S.



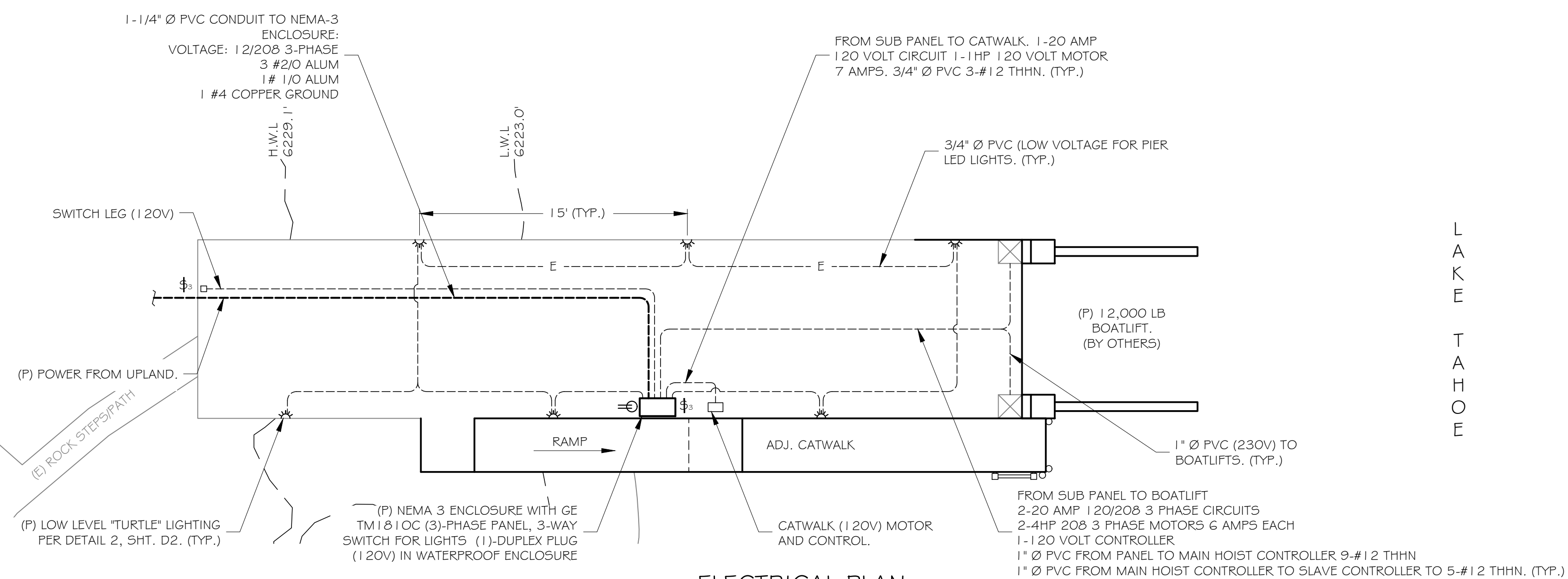
5 X-BRACE PLATE CONNECTION DETAIL

N.T.S.



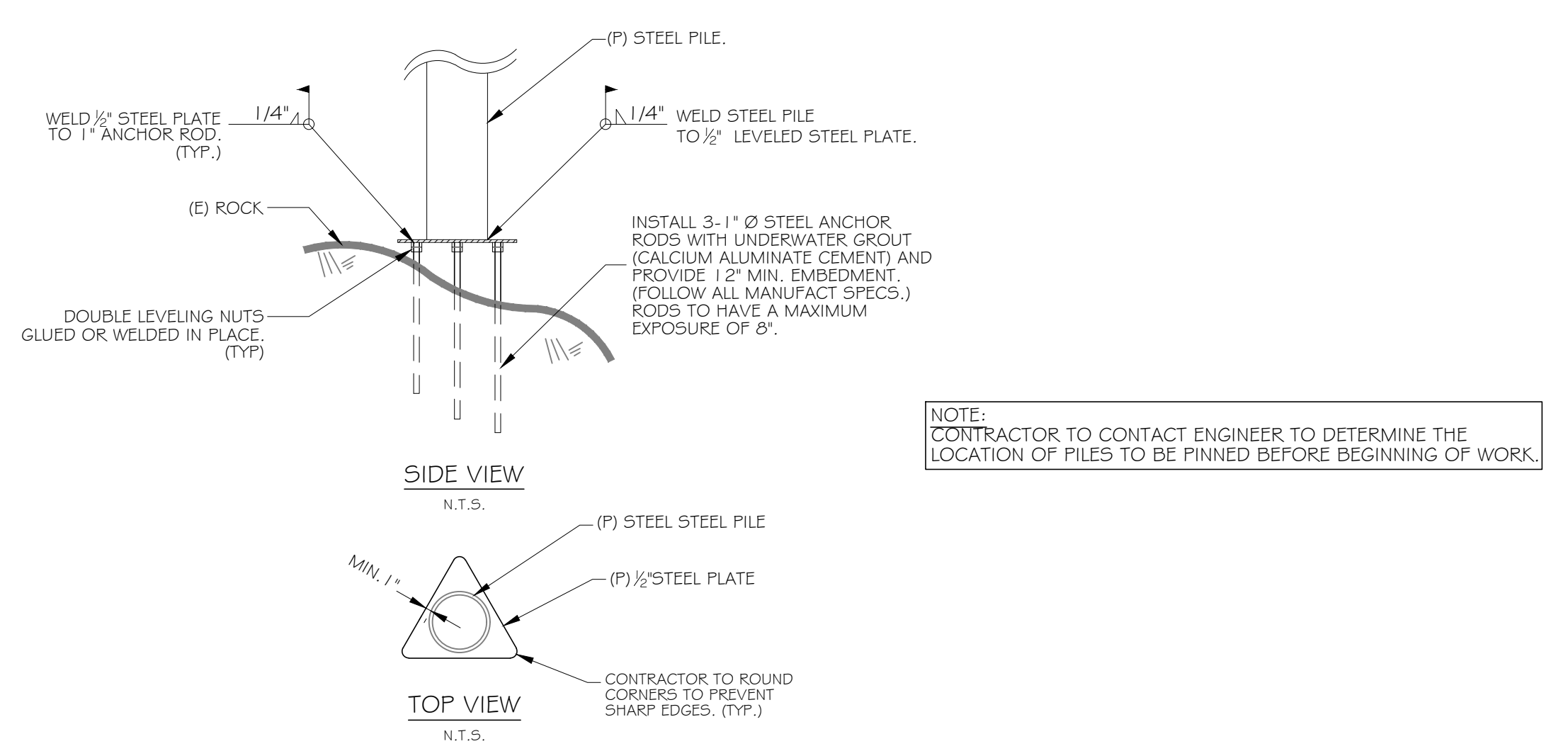
4 SECTION "A-A"

N.T.S.



ELECTRICAL PLAN
SCALE: 1" = 5' - 0"

L
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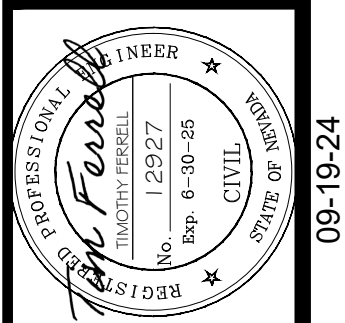


7 PILE PIN CONNECTION DETAIL

N.T.S.

REV.	DATE	DESCRIPTION	APPROVED DATE

COMP.: FCE
DESIGN: TKF
PRJ. NO.: TKF
DRAWN: KSL
SCALE: N/A
HORIZONTAL: VERTICAL:
DATE: SEPTEMBER 19, 2024
CAD:

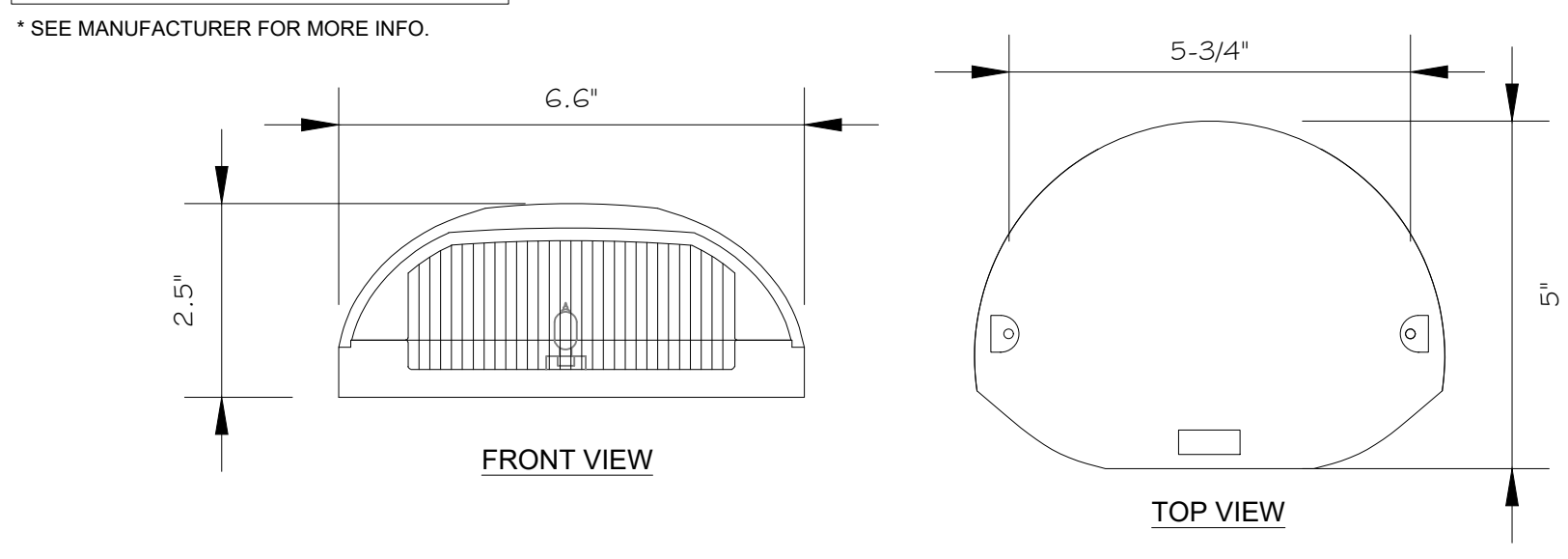


STRUCTURAL DETAILS & ELECTRICAL PLAN
580 GONWABE ROAD - PIER MODIFICATION PROJECT
580 GONWABE RD. A.P.N.: 123-101-08 CRYSTAL BAY, NY



MOUNTING:
DIRECT SURFACE MOUNT (STANDARD)
-HAS PROVISION FOR TWO 1/2" CONDUITS.

SOCKET:
CERAMIC G4 BI-PIN



MATERIALS:
CAST ALUMINUM
(ALSO AVAILABLE IN BRASS)

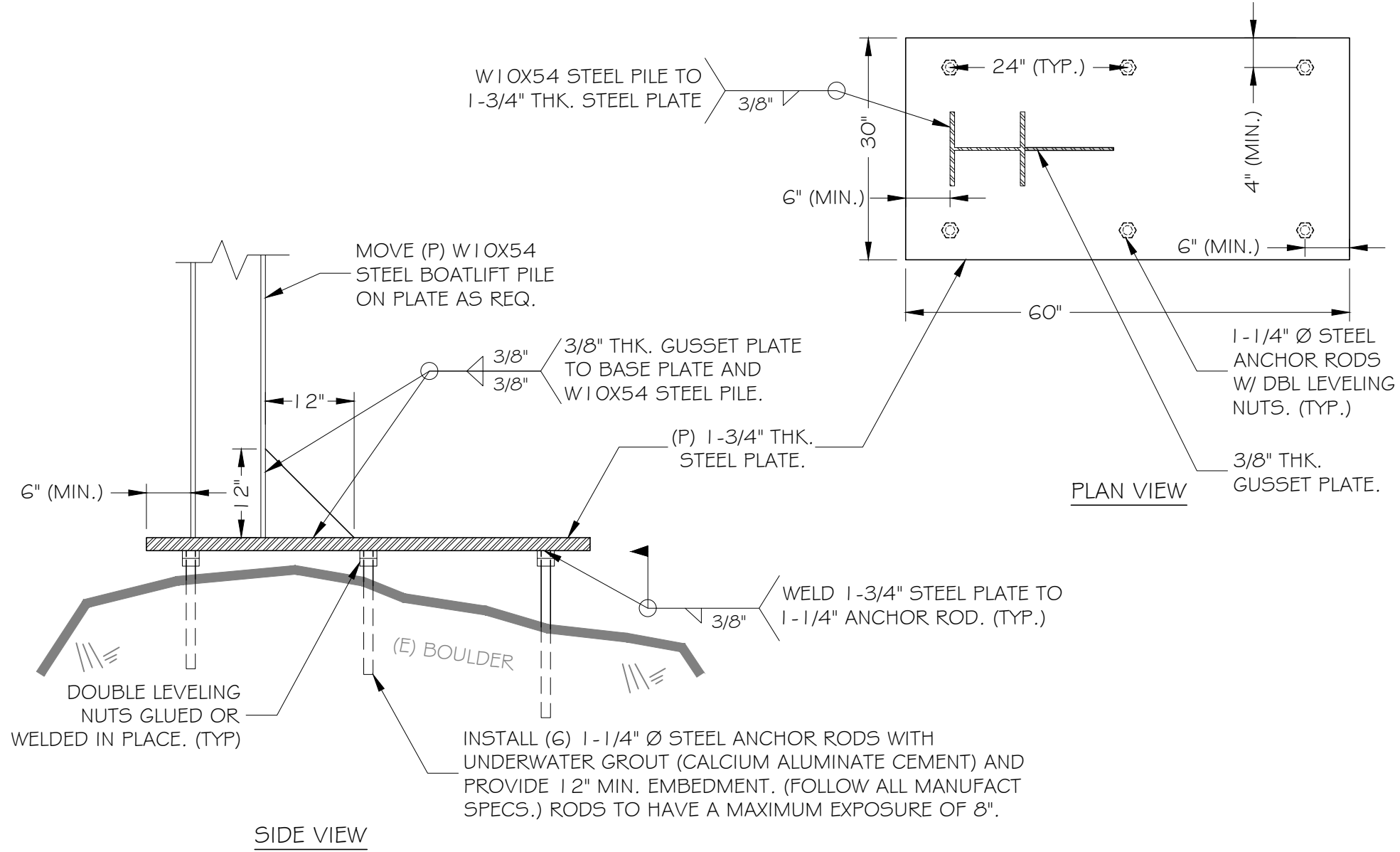
LAMP:
LQ020 (STANDARD)

FINISH:
GH-0406
GH-0406
GH-0406BR

FINISH:
-1 (BLACK), -7 (WEATHERED IRON) (STANDARD POLYESTER POWDER COAT)
-2 (NATIVE GREEN), -3 (TAN), -4 (BRONZE), -8 (SANDSTONE), -9 (EARTHTONE), -W (WHITE), -AV (ANTIQUE VERDE), -VP (VERDE POWDER) (OPTIONAL POLYESTER POWDER COAT: ADDITIONAL CHARGE)
BRASS

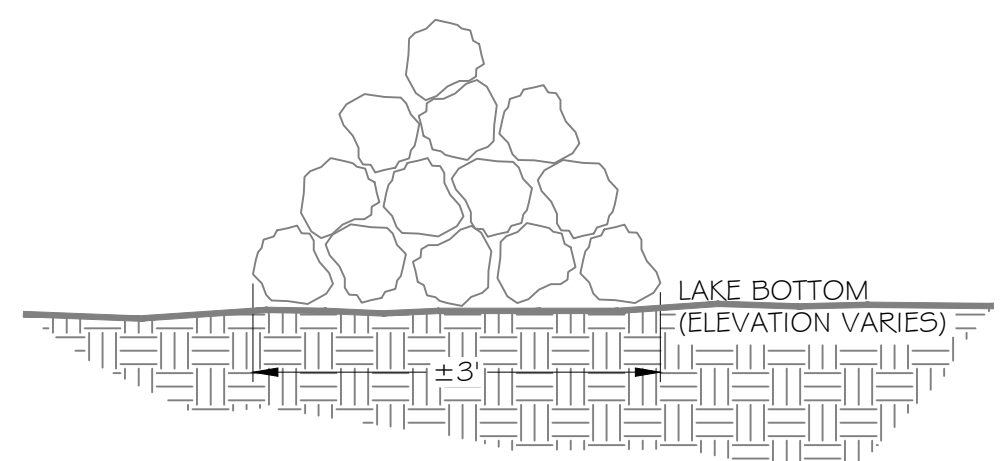
2 LOW LEVEL LED LIGHT DETAIL (GENERAL DETAIL)

N.T.S.



3 BOAT LIFT PILE PINNING DETAIL (GENERAL DETAIL)

N.T.S.

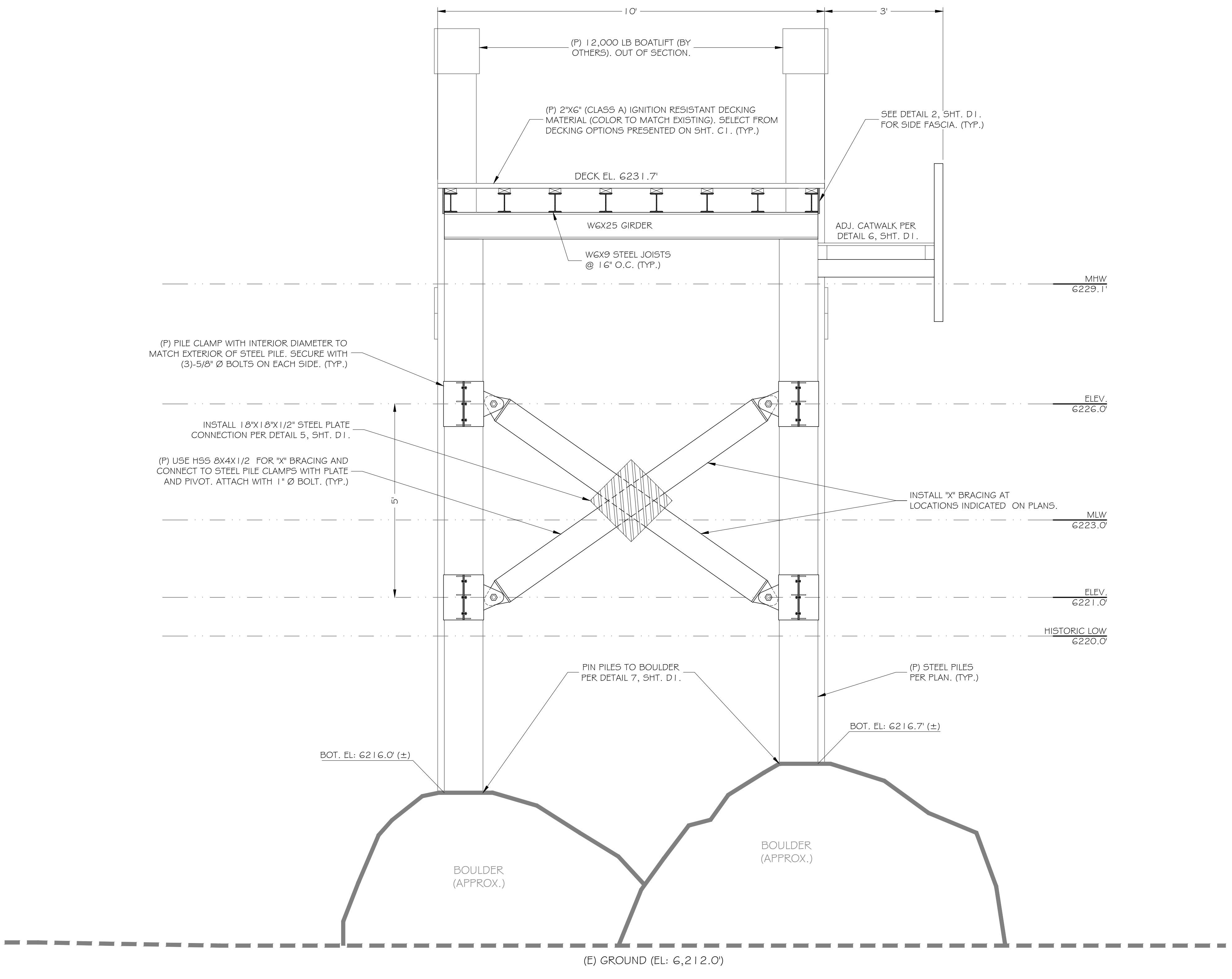


NOTES:
MATERIAL SHALL BE GRANITE, 1.5' MIN. DIA., WASHED AND FREE OF FINE SEDIMENT PRIOR TO PLACEMENT IN LAKE TAHOE.

4 FISH HABITAT RESTORATION (GENERAL DETAIL)

1 PIERHEAD "X" BRACING DETAIL

N.T.S.

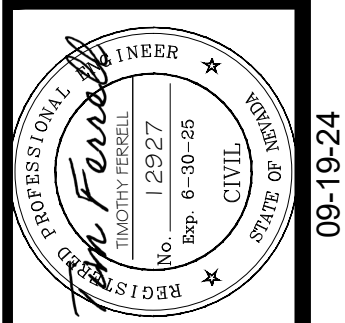


REV.	DATE	DESCRIPTION	APPROVED DATE
1			
2			
3			
4			
5			

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

WORK ORDER: SCALE: N/A
HORIZONTAL: VERTICAL:
DATE: SEPTEMBER 19, 2024

CA #C 55458 NV#19227
P.O. BOX 561, TAYLORVILLE, CA 95148
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STRUCTURAL DETAILS

580 GONOWABLE ROAD - PIER MODIFICATION PROJECT

580 GONOWABLE RD. CRYSTAL BAY, NY

A.P.N.: 123-101-08

09-19-24