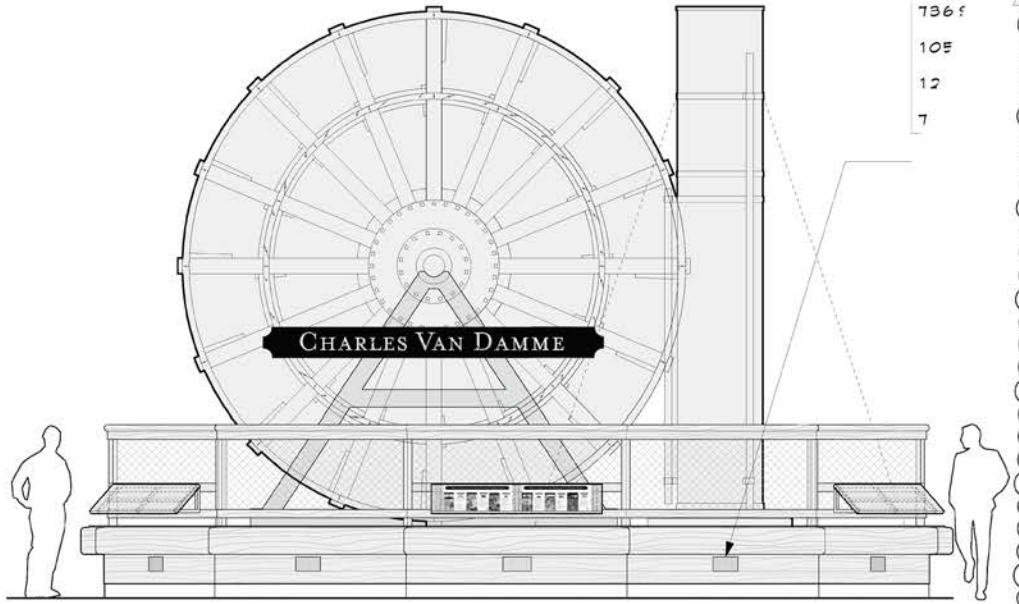
RELOCATION OF ARTIFACTS FROM THE CHARLES VAN DAMME FERRY

Sausalito, CA

APN 052-304-04

ABBREVIATIONS

Adj	Adjustable
AFF	Above Finish Floor
Approx	Approximate (-ly)
Arch	Architect (-ural)
Bd	Board
Bitum	Bituminous
Bldg	Building
Blk	Block
Blkg	Blocking
Bm	Beam
Bot	Bottom
Btwn	Between
Cab	Cabinet
Cer	Ceramic
CH	Ceiling Height
Clg	Ceiling
Cl	Closet
Clr	Clear
Col	Column
Conc	Concrete
Constr	Construction
Cont	Continuous
Ctr	Center
D	Dryer
Dbl	Double
Dia	Diameter
Dim	Dimension
Disp	Disposal
Dn	Down
Dr	Door
DS	Down Spout
DW	Dish Waser
Dwg	Drawing
(E)	Existing
Ea	Each
Elev	Elevation
Elec	Electrical
Eq	Equal
Ext	Exterior
FD	Floor Drain
Fdn	Foundation
Fin	Finish
Flr	Floor
Fluor	Fluorescent
FOC	Face of Concrete
FOF	Face of Finish
FOS	Face of Stud
Ft	Foot or Feet
Ftg	Footing
Furr	Furring
Ga	Gauge
Galv	Galvanized
Gyp Bd	Gypsum Board
GFI	Ground Fault Interrupter
HB	Hose Bibb
HC	Hollow Core
Hdwd	Hardwood
Horz	Horizontal
Hr	Hour
Insul	Insulation
Int	Interior
Lav	Lavatory
Max	Maximum
Mech	Mechanical
Membr	Membrane
Mfr	Manufacturer
Min	Minimum
(N)	New
NIC	Not In Contract
Nom	Nominal
NTS	Not To Scale
O/	Over
OC	On Center
Opng	Opening
Pl	Plate
PLam	Plastic Laminate
Plywd	Plywood
Pr	Pair
PT	Pressure Treated
R	Riser or Radius
RA	Return Air
Ref	Refrigerator
Req	Required
Rm	Room
RO	Rough Opening
Rwd	Redwood
RWL	Rainwater Leader
SBO	Supplied By Owner
Shtg	Sheathing
Sim	Similar
SLD	See Landscape Drawings
SS	Stainless Steel
SSD	See Structural Drawings
Std	Standard
Stl	Steel
Stor	Storage
Strl	Structural
T	Tread
Tel	Telephone
T&G	Tounge & Groove
TV	Television
TOW	Top of Wall
Typ	Typical
UON	Unless Otherwise Noted
Vert	Vertical
VIF	Verify in Field
W	Washing Machine
W/	With
WC	Water Closet
Wd	Wood
W/O	Without
Wp	Waterproof
WR	Water Resistant
@	At
℄	Centerline
Ø	Diameter or Round
℞	Property Line
±	Plus or Minus



PROJECT TEAM

Owner: State Lands Commission
(Leased to: Waldo Point Harbor LLC)
1-C Gate five Road
Sausalito, CA 94965
PH 415-860-3393
Contact: Lewis Cook
E-mail: larkspur2@aol.com

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Structural Engineer: GPWSE
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PH 510-654-6903
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GENERAL NOTES

1. All work shall be done in accordance with the 2016 edition of the California Building Code, the 2016 California Mechanical Code, the 2016 California Plumbing Code, the 2016 California Electrical Code, the 2016 California Energy Standards, the 2016 California Fire Code, the 2016 California Green Building Standards, and all other applicable state and local building and safety codes and ordinances, whether or not specifically noted in the Contract Documents.
2. It is the responsibility of the Contractor to bring to the attention of the Architect any code violations or incorrect constructions that the Contractor observes as existing site conditions or in the Contract Drawings.
3. The Contractor shall notify the Architect of any conditions or information noted on the approved permit documents by anyone other than the Architect immediately upon receipt of the permit documents and prior to commencement of construction.
4. The Contractor is responsible for calling all inspections by appropriate authorities as required by law or local building ordinances.
5. All the providers of design/build systems shall submit required design drawings, diagrams and documentation as required by the building department.
6. Contractor shall be responsible for construction in conformance with the approved plans, specifications, and all code requirements under which the plans and specifications were approved.
7. Any revision(s) to the approved plan set shall be submitted to the County of Marin for review. Inspections for revised work shall not be requested until the revision is approved.
8. Special Inspectors must be qualified and able to demostrate competence to the enforcing agency in the discipline in which they are inspecting. (CalGreen 702.2)
9. Refer to Sheet S1.1 for any special inspection requirements.
10. Manufacturer's installation instructions as required by the 2016 CRC shall be available on the job site at the time of inspection.

GENERAL

11. Drawing scales as indicated are for reference only and are not intended to accurately depict actual or designed conditions. Written dimensions shall govern.
12. All dimensions indicated on the architectural plans are to the face of stud or to the face of concrete unless noted otherwise.

PROJECT CLASSIFICATION

OCCUPANCY GROUP: U

TYPE OF CONSTRUCTION: V-B

PROJECT DESCRIPTION

PROVIDE A DISPLAY PLATFORM FOR THE LAST SURVIVING ARTIFACTS OF THE CHARLES VAN DAMME FERRY.

SHEET INDEX

SYMBOLS

Section Tag: 2 / A4.3 — Drawing Number / Sheet Number

Detail Tag: 2 / A5.1 — Detail Number / Sheet Number

Interior Elevation Tag: A, B, C, D — Elevation; Elevation Series; 1 / A0.1 — Sheet Number

Dimension to Face of Finish

Dimension to Face of Stud or Framing

(E) Wall to Remain

(E) Wall to Remove

New Wall

Revision number

Sheet Note

Window Symbol

Door Symbol

Ceiling Height

VICINITY MAP

LOCATION MAP

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CHARLES VAN DAMME III

LICENSED ARCHITECT MICHAEL R. REX No. C-017003 REN. 09-30-19 STATE OF CALIFORNIA

RELOCATION OF ARTIFACTS FROM THE CHARLES VAN DAMME FERRY
WALDO POINT HARBOR
SAUSALITO, CALIFORNIA
APN 052-304-04

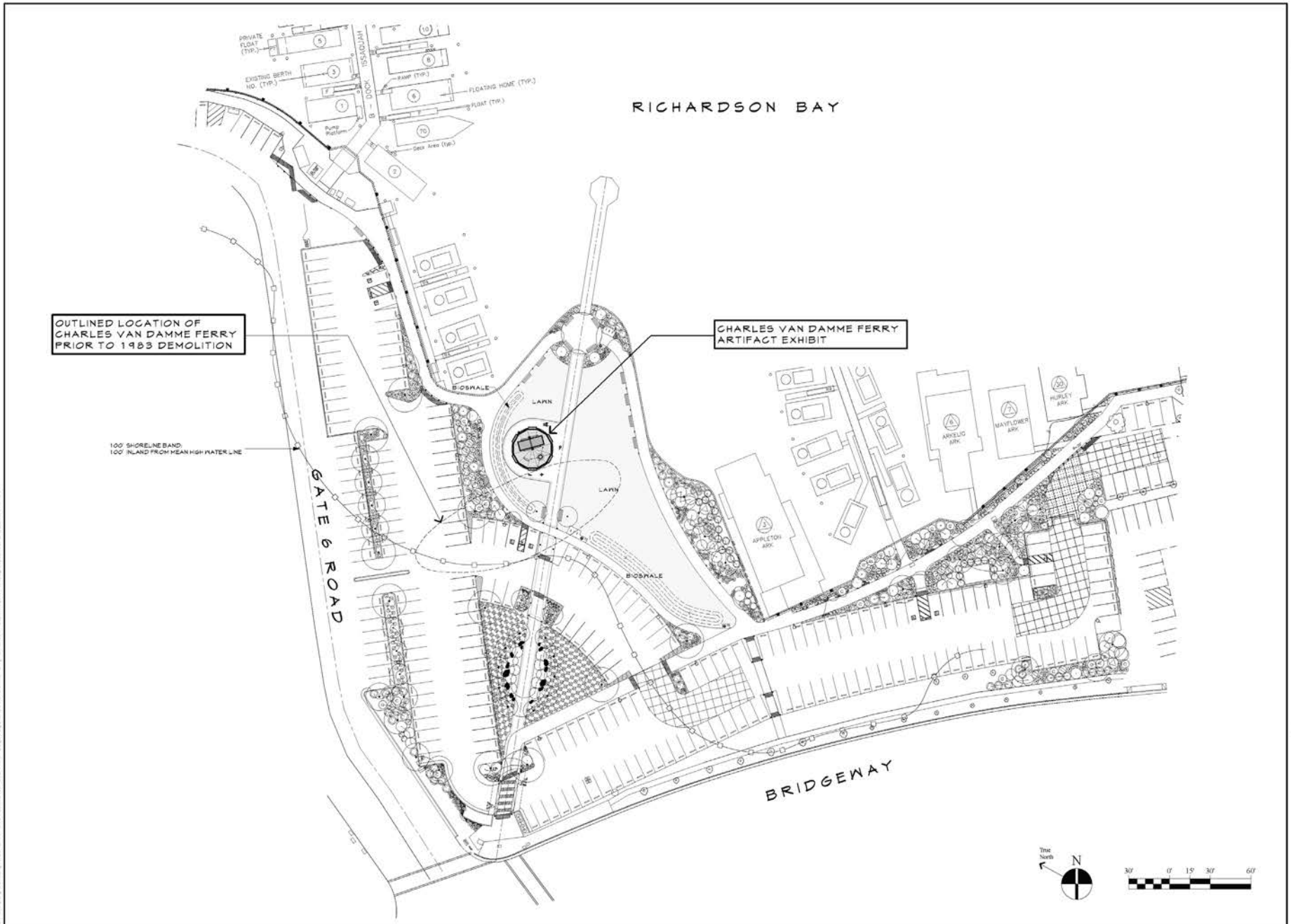
PROGRESS
25 NOVEMBER 2015
PERMIT SET
28 FEBRUARY 2018
1ST PLAN CHECK RESPONSE
25 SEPTEMBER 2018

DRAWN BY: MRA
CHECKED BY: MRA
SCALE:

TITLE SHEET

SHEET

A0.1



WALDO POINT PARK SITE PLAN | 1

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CHARLES VAN DAMME 20

LICENSED ARCHITECT MICHAEL C. REX No. C-27202 REN 09-30-16 STATE OF CALIFORNIA

RELOCATION OF ARTIFACTS FROM THE
CHARLES VAN DAMME FERRY
WALDO POINT HARBOR
SAUSALITO, CALIFORNIA
APN 052-304-04

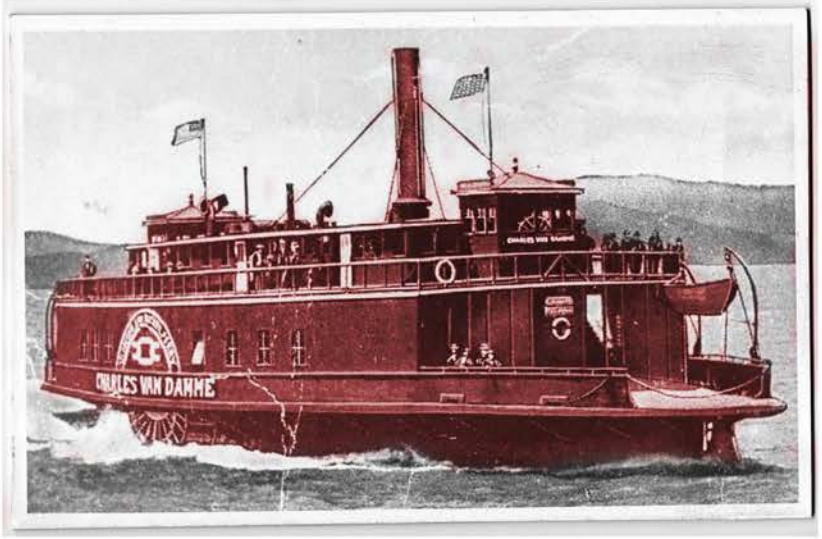
DATE AND DESCRIPTION
PROGRESS
25 NOVEMBER 2015
PERMIT SET
28 FEBRUARY 2016
1. PLAN CHECK RESPONSE
29 SEPTEMBER 2016

DRAWN BY	MRA
CHECKED BY	MRA
SCALE	1" = 30'

WALDO POINT PARK
SITE PLAN

SHEET

A1.1



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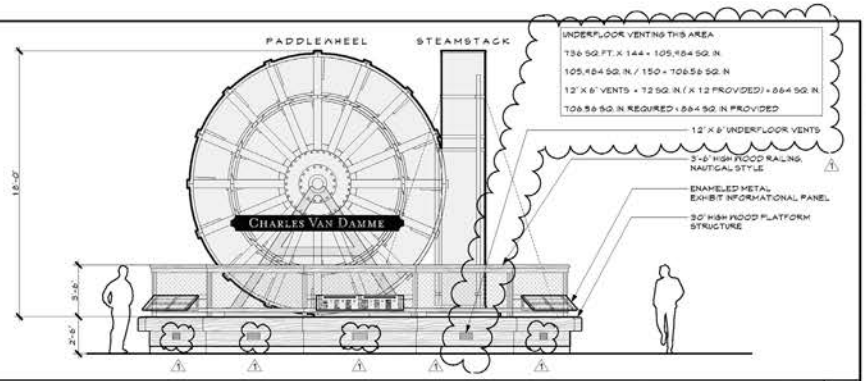
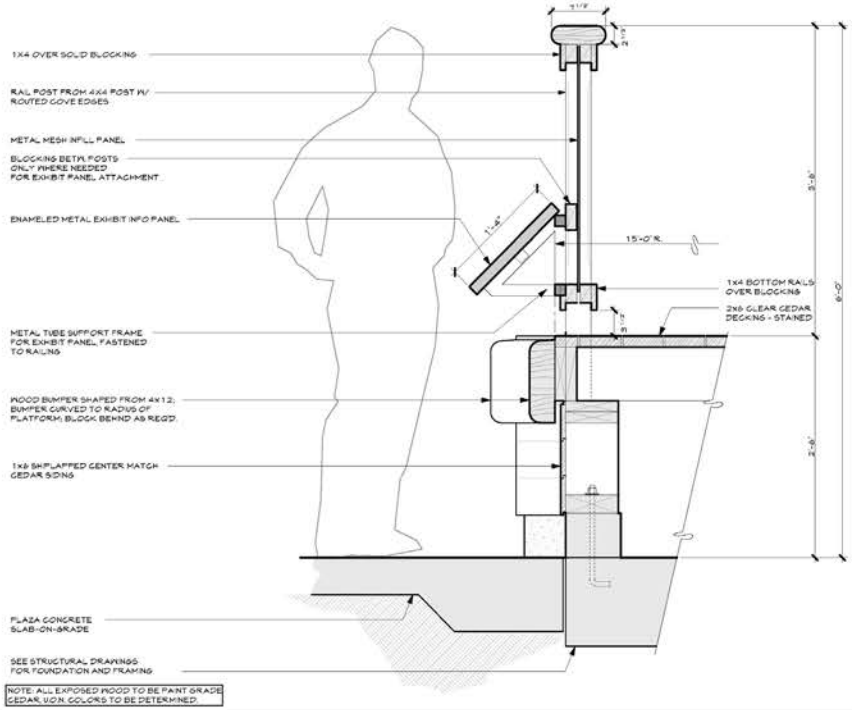
HISTORICAL PHOTO | 4



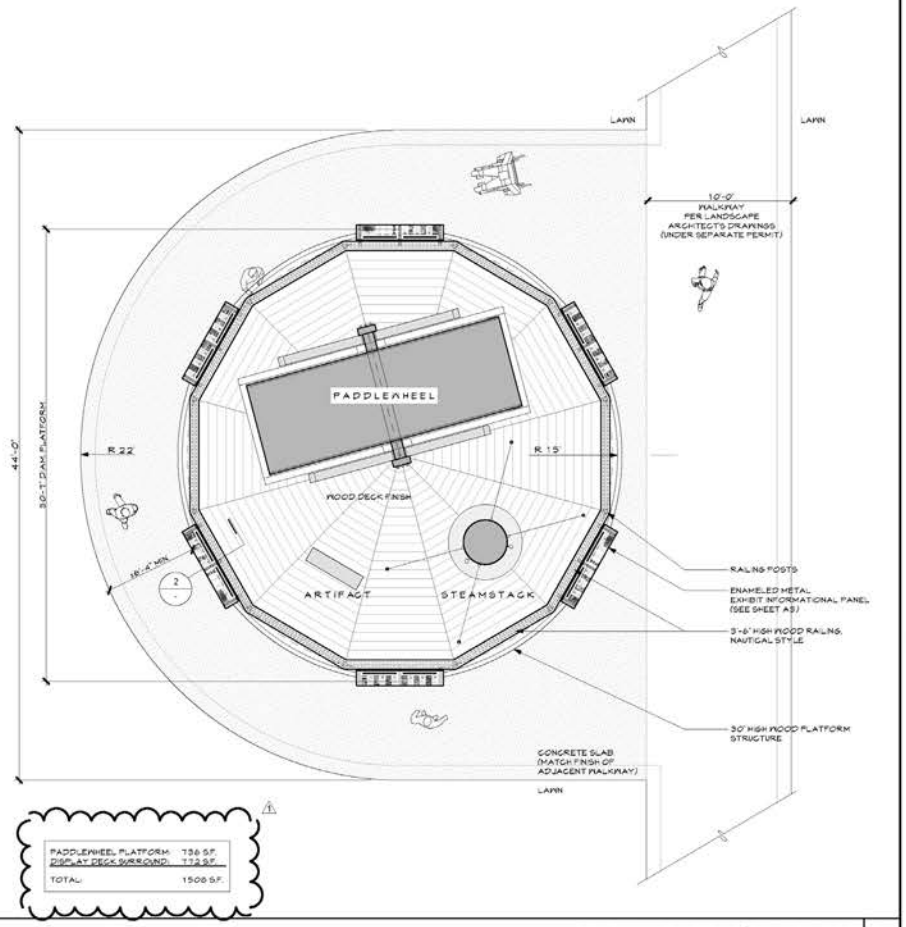
SCALE: 1/4" = 1'-0"

EXHIBIT PLATFORM ELEVATION | 2



SCALE: 1-1/2" = 1'-0"

EXHIBIT PLATFORM SECTION | 3



SCALE: 1/4" = 1'-0"

EXHIBIT PLATFORM PLAN | 1

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CHARLES VAN DAMME

RELOCATION OF ARTIFACTS FROM THE
CHARLES VAN DAMME FERRY
WALDO POINT HARBOR
SAUSALITO, CALIFORNIA
APN 052-304-04

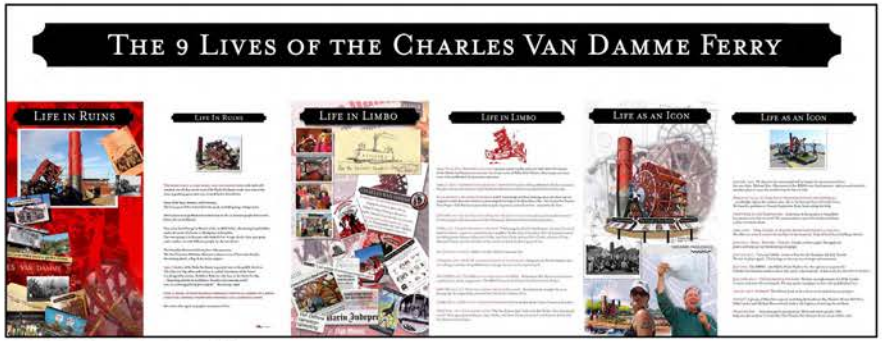
DATE AND DESCRIPTION
EXISTING CONDITIONS 14 SEPTEMBER 2018
1 PLAN CHECK RESPONSE 25 SEPTEMBER 2018

DRAWN BY: MRA
CHECKED BY: MRA
SCALE: AS NOTED

ARTIFACT EXHIBIT PLATFORM PLAN, SECTION, AND ELEVATION

SHEET

A2.1



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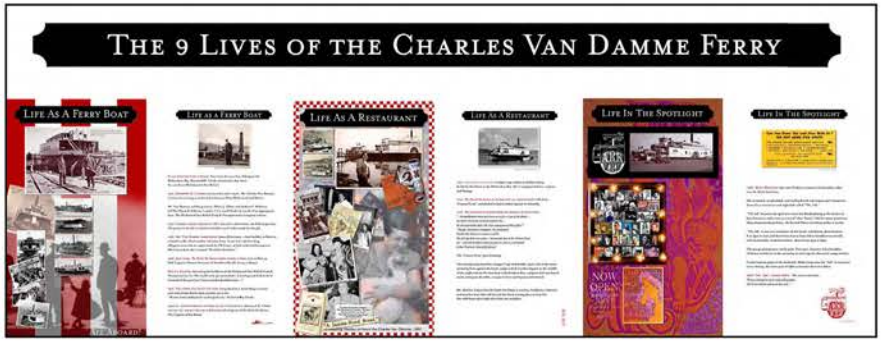

EXHIBIT BOARD #1

EXHIBIT BOARD #4

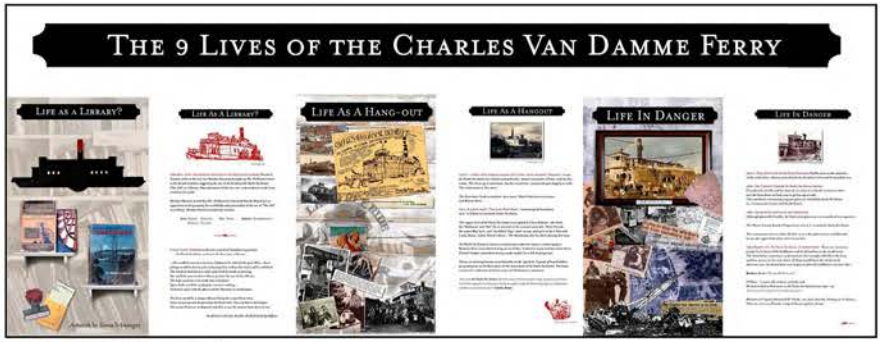

EXHIBIT BOARD #2

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CHARLES VAN DAMME III

LICENSED ARCHITECT
MICHAEL D. REX
No. C-17052
REN 09-30-16
STATE OF CALIFORNIA

RELOCATION OF ARTIFACTS FROM THE
CHARLES VAN DAMME FERRY
WALDO POINT HARBOR
SAUSALITO, CALIFORNIA
APN 052-304-04

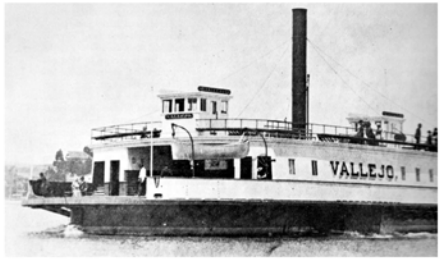
DATE AND DESCRIPTION
PROGRESS
25 NOVEMBER 2015
PERMIT SET
26 FEBRUARY 2018
1. PLAN CHECK RESPONSE
25 SEPTEMBER 2018

DRAWN BY: MRA
CHECKED BY: MRA
SCALE

EXHIBIT READER BOARDS

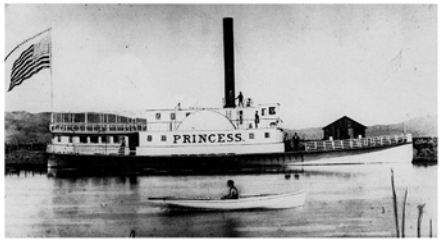
SHEET

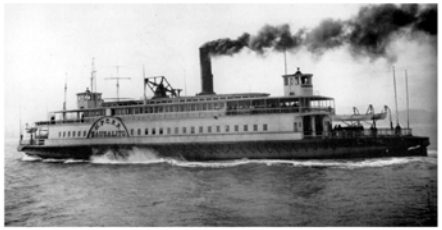
A3

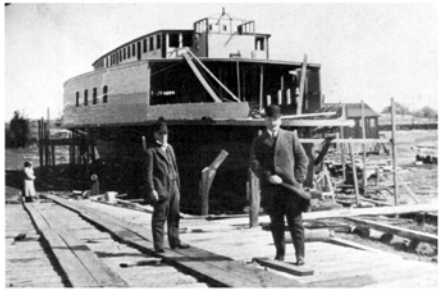


EXAMPLES OF METAL PIPE RAILING

EXAMPLES OF WOOD DECK AND RUB RAIL







HISTORICAL REFERENCE PHOTOS | 2

CHARLES VAN DAMME FERRY | 1

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CHARLES VAN DAMME III
The Historical Commission and Project

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STATE OF CALIFORNIA

RELOCATION OF ARTIFACTS FROM THE
CHARLES VAN DAMME FERRY
WALDO POINT HARBOR
SAUSALITO, CALIFORNIA
APN 052-304-04

DATE AND DESCRIPTION:
PROGRESS
25 NOVEMBER 2015
PERMIT SET
28 FEBRUARY 2018
PLAN CHECK RESPONSE
25 SEPTEMBER 2018

DRAWN BY: MRA
CHECKED BY: MRA
SCALE:

HISTORIC
REFERENCE
IMAGES

SHEET
A4

STRUCTURAL NOTES

GENERAL

These notes apply to all drawings and govern unless otherwise noted or specified. All work shall conform to the 2016 California Building Code, as modified by state and local jurisdiction.

Verify all existing conditions and proposed dimensions at the job site. Compare structural drawings with Architectural, mechanical, and electrical drawings before commencing work. Notify Architect of any discrepancies and do not proceed with affected work until they are resolved. Do not scale drawings.

Unless otherwise shown or noted, all typical details shall be used where applicable. All details shall be considered typical at similar conditions.

Unless otherwise shone or noted, follow Manufacturer's recommendations for all structural products used on this project.

The Contractor and Special Inspector shall contact the Structural Engineer regarding any questions or interpretation of these specifications and drawings.

Shop drawings, designs and product literature shall be submitted and reviewed by the Architect before fabrications. All submittals shall have a clear 3.5" x 7" space reserved for the shop drawing stamps by both the Architect and Engineer. If the submittal sheets do not have sufficient room, a cover sheet with a table of contents and sufficient space for stamps may be submitted. Each shop drawing submittal shall consist of an reproducible copy, to be returned, and two copies on bond for the Engineer's file copies. Additional copies may be required by the Architect and General Contractor for their reviews. Submit shop drawings well in advance of fabrication: allow at least two weeks for engineering review, and additional time for review and forwarding by the Architect and General Contractor, and for revision and resubmittal, if required. Shop drawings and MPS submittals shall be dated, and each update shall be identified with a revisions number. All items on the shop drawings that vary for the Structural Drawings, altered structural details, or extrapolated from similar details shall be circled by a cloud and noted "Engineer Verify". The following items shall be submitted:

1. None Required.

Safety Measures: At all times, the Contractor shall be solely and completely responsible for the conditions of the job site including safety of the persons and property, and for all necessary independent engineering reviews of these conditions. Shoring and bracing of the soil, and the existing and new structures, shall be installed where necessary to adequately support the imposed vertical and lateral loads, and shall be maintained until the new structural con support
the anticipated loads. Underpinning and/or shoring is required at all excavations adjacent to, and to elevations below existing foundations and where partial removing of existing foundations or supporting framing are called for on the drawings. The Architect's or Engineer's job site visits are not intended to include review of the adequacy of the Contractor's safety measures.

TESTS & INSPECTIONS

Provide Tests and Inspections for all items as required by the 2016 California Building Code and all applicable local ordinances.

The Owner shall be responsible for retaining an Independent Testing Lab and Structural Engineer to perform all required Testing and Inspections.

The Contractor shall be responsible for providing the Testing Lab and Structural Engineer with construction schedules to ensure proper coordination of work. Contractor request inspections at appropriate persons at least 48 hours in advance of time inspection is required.

Special Inspections: The following specific items shall be inspected and/or tested by the Testing Lab:

1. Concrete reinforcing per CBC table 1705.3.

Geotechnical Observations: In additions to the above inspections by the Special Inspector, the Geotechnical Engineer will review the following items. The Contractor shall notify the Geotechnical Engineer at least two working days prior to the following structural observation visits:

1. None Required.

Structural Observations: In additions to the above inspections by the Special Inspector, the Structural Engineer will review the following items for the general conformance with the Structural Drawings. The Contractor shall notify the Structural Engineer at least two working days prior to the following structural observation visits:

1. Final structural framing and connections.

DESIGN BASIS

Construct in conformance with the 2016 edition of the California Building Code and all applicable local ordinances.

Design vertical live loads in pounds per square foot

Deck: 250L + 50LL (NO PUBLIC ACCESS)

Design lateral loads are based on the following criteria:

Wind: 110 mph Basic Wind Speed, Exposure **D**
Seismic: Seismic Design Category **D**
Soil Type **D** PC
Occupancy Category **II**
Lat 37.870725 Long -122.503615
Ss = 1.50g S1 = 0.60g
Sds = 1.00g Sd1 = 0.60g
Rw = 8.5 plywood shear walls (DECK)
ρ = 1.3 redundancy factor
I = 1.0 residence
V = 0.18W LFRD
V = 0.13W ASD

SITE PREPARATION

Strip the area to be built over of all organic material and topsoil.

Scarify the top 6 inches of the stripped surface; bring to the correct moisture content; then recompact to at least 95% density under footings and 90% elsewhere.

Fill material shall be placed in 6 inch lifts and compacted.

Fill material shall be free of plastic clays, vegetation, and other deleterious material and shall boot such quality that it will compact thoroughly when watered and rolled. The fill shall not contain rocks or lumps over 2 inches in greatest dimension.

FOUNDATIONS

Allowable soil pressure for bearing
on well confined soil:

DL:	1500 PSF
DL + LL:	1500 PSF
DL + LL + W or E:	2000 PSF

Minimum Footing Depths: 18" / 6" minimum into stiff alluvial soils
Minimum Footing Widths: 12"

Except where otherwise shown, excavations for foundations and grade beams shall be made as near as possible to the neat lines required by the size and shape of the structure. All foundations shall be poured without the use of side forms wherever possible. If the trenches cannot stand, fully form sides to dimensions shown.

Do not allow water to stand in trenches. If bottoms of trenches become softened due to rain or other water before concrete is cast, excavate softened material and replace with properly compacted backfill or concrete at no cost to the Owner.

All excavations, forms and reinforcing are to be inspected by the local Building Inspector and the Architect prior to placing concrete.

EPOXY DOWELS

Where epoxy dowels (reinforcing bars or all-threaded rods) are called for in the structural drawings, the epoxy grout used shall be Simpson SET-XP epoxy, or equal. Submit manufacturer's literature to Architect for review and approval. Pre-measured capsule-type or disposable two part cartridges dispensed through proprietary mixing nozzles are acceptable. Polyester resins shall not be substituted for epoxy.

Install dowels in existing concrete as follows:

Drill hole to depth shown on drawings. Hole size shall be ⅛" greater than nominal bar diameter.

Clean hole with wire bottle-type brush and blow out with oil-free compressed air. Place measured amount of epoxy in hole with applicator equipped with an extension nozzle.

Insert dowel slowly while rotating about 90 degrees. Secure it in the center of the hole.

Remove excess grout from around hole before it hardens.

Placement of epoxy dowels shall be inspected and tested by the testing agent as follows:

The diameter, depth and cleanliness of the drilled holes shall be verified.

CONCRETE

Reinforce all concrete. Install all inserts, bolts, anchors, and reinforcing bars and securely tie prior to placing concrete.

Concrete shall be hardrock concrete and shall attain the following minimum ultimate compressive strength at 28 days.

Location	28 Day Strength
All	3000 psi

Concrete shall be placed in a continuous operation between predetermined construction joints.

Concrete shall be continuously cured for 7 days after placement in any approved manner. Footings are excepted from this requirement.

REINFORCING STEEL

All reinforcing steel bars shall conform with the standard specifications for deformed billet-steel for concrete reinforcement, ASTM designation A615, Grade 60 unless otherwise noted. Number 3 reinforcing bars may be Grade 40.

Wire mesh shall conform with ASTM A185.

Suitable devices of some standard manufacture shall be used to hold reinforcement in its true horizontal and vertical positions. These devices shall be sufficiently rigid and numerous to prevent displacement of the reinforcement during placing of concrete. All such devices shall have prior approval from the Architect.

Lap splice all bars a minimum of 40 bar diameters, unless otherwise noted.

Minimum concrete cover for reinforcing steel:

Concrete not exposed to earth of weather:
Beams and Columns: 1 1/2"
Walls and Slabs: 3/4"

Concrete formed and exposed to earth or weather: 2"

Concrete poured directly against earth: 3"

FRAMING LUMBER

All framing lumber shall be Douglas Fir – Larch, graded per WCLIB or WWPA grading rules and meet the following minimum grades:

All posts and beams:	(4x & thicker)	#1.
All roof joists:	(2x & 3x)	#2.
All floor joists:	(2x & 3x)	#2.
All studs:	(2x & 3x)	Stud Grade.
All plates and miscellaneous lumber:		Construction Grade.

All lumber in contact with concrete or masonry shall be pressured treated. Use G185 double galvanized nails, bolts, and hardware at pressure treated lumber (Simpson Z-MAX).

PLYWOOD / ORIENTED STRAND BOARD

Each sheet shall be identified with the appropriate grade and trademark of the American Plywood Association and shall meet the requirements of the latest edition of the U.S. Product Standard PS 1.

Sheets shall be the thickness noted on the drawings.

Sheets at floors and roofs shall be laid with face grain perpendicular to joists and rafters. Block edges where noted on the drawings.

Sheets on walls shall be laid with long dimension vertical. Block all edges.

Minimum dimension of plywood sheet for roof & floor sheathing shall be not less than 24".

Use of APA Rated sheathing or Sturd-I-Floor panels of thickness equal to the plywood thickness shown on the plans will be accepted as an alternative (Waferboard panels included).

ROUGH CARPENTRY

For schedule of minimum nailing see Minimum Fastening Schedule Table 2304.9.1, California Building Code, 2016 Edition, see sheet S1.4. 16 penny vinyl coated sinkers may be substituted for 16 penny box or common nails for rough framing. Sinkers shall not be used with metal connectors.

Sills on concrete shall be pressure treated Douglas Fir. Sills shall be fastened to the concrete with a minimum of two fasteners per piece and no fasteners further than 9 inches from end of piece.

Fasten all sill plates at non-structural walls to slabs with 1/4" diameter powder driven fasteners at 16" on center, unless otherwise noted on the drawings.

Place joists with crown up.

Retighten all bolts prior to closing in walls.

Use galvanized nails, bolts, and hardware where exposed to weather.

Use G185 double galvanized nails, bolts, and hardware where connectors are in contact with pressure treated lumber. (Simpson Z-MAX)

All timber fasteners not specifically detailed on the drawings shall be Simpson Company's standard fasteners or approved equal.

STRUCTURAL STEEL AND MISCELLANEOUS IRON

All structural steel and miscellaneous iron, unless otherwise noted, shall conform with the following:

FINISHES

Repair or replace all damaged finish materials with new materials of equivalent quality to match existing. Submit samples to the Architect for approval prior to installation.

STRUCTURAL ABBREVIATIONS

&	AND
L	ANGLE
@	AT
℄	CENTER LINE
⅊	PLATE OR PROPERTY LINE
ø	DIAMETER OR ROUND
#	POUND OR NUMBER
(E)	EXISTING
(N)	NEW
⅄	DOUBLE ANGLE
A.B.	ANCHOR BOLT
ABV	ABOVE
ADD'L	ADDITIONAL
ADJ	ADJACENT
ANG	ANGLE
APPROX	APPROXIMATE
BRG	BEARING
BTWN	BETWEEN
BLDG	BUILDING
BLK	BLOCK
BLKG	BLOCKING
BM	BEAM
B.N.	BOUNDARY NAILING
B.O.	BOTTOM OF
B.O.F	BOTTOM OF FOOTING
BOT	BOTTOM
C	CHANNEL
CEM	CEMENT
C.J.	CONSTRUCTION JOINT
C.I.P.	CAST IN PLACE
CLG	CEILING
CLR	CLEAR
CMU	CONCRETE MASONRY UNIT
COL.	COLUMN
CONC	CONCRETE
CONN	CONNECTION
CONSTR	CONSTRUCTION
CONT	CONTINUOUS
C.P.	COMPLETE PENETRATION
CTR	CENTER
d	PENNY (NAIL SIZE)
D2L	NELSON WELDED REBAR
D.B.A.	DEFORMED BAR ANCHOR
DBL	DOUBLE
DEMO	DEMOLITION
DK, DKG	DECK, DECKING
DET	DETAIL
DIAG	DIAGONAL
DIA	DIAMETER
DIM	DIMENSION
DN	DOWN
DO	DITTO
DWG	DRAWING
D.F.	DOUGLAS FIR
EA	EACH
E.F.	EACH FACE
EL	ELEVATION
ELTC	ELECTRICAL
ELEVR	ELEVATION
EMBED	EMBEDMENT
E.N.	EDGE NAIL
E.O.	EDGE OF
E.P.S	EXPANDED POLYSTYRENE
EQ	EQUAL
E.S.	EACH SIDE
E.W.	EACH WAY
EXP	EXPANSION
EXT	EXTERIOR
FDN	FOUNDATION
F.F.	FINISHED FLOOR
FIN	FINISH
FLR	FLOOR
F.N.	FIELD NAIL
F.O.	FACE OF
F.O.C.	FACE OF CONCRETE
F.O.S.	FACE OF STUD
F.P.	FULL PENETRATION OR FIREPROOFING
FRMG	FRAMING
FT.	FOOT OR FEET
FTG	FOOTING
F.S.	FAR SIDE
ga	GAUGE
GALV	GALVANIZED
GR	GRADE
GLB	GLUE-LAM BEAM
GYP	GYPSUM
HD	HOLDOWN
HDR	HEADER
HGR	HANGER
HK	HOOK
HORIZ.(H)	HORIZONTAL
H.S.	HIGH STRENGTH (BOLT) OR HEADED STUD
HSS	HOLLOW STRUCTURAL SECTION
HT	HEIGHT
I.D.	INSIDE DIAMETER
I.F.	INSIDE FACE
INT	INTERIOR
INSUL	INSULATION
JST	JOIST
JT	JOINT
K.D.	KILN DRIED
KSI	KIPS PER SQUARE INCH
KSF	KIPS PER SQUARE FOOT
LB	POUND
LLH	LONG LEG HORIZONTAL
LLV	LONG LEG VERTICAL
LTWT	LIGHT WEIGHT
LVL	LEVEL
MAX	MAXIMUM
M.B.	MACHINE BOLT
MECH	MECHANICAL
M.E.P.	MITCHANICAL, ELECTRICAL PLUMBING DOCUMENTS
MTL	METAL
MFR	MANUFACTURER
MIN	MINIMUM
MISC	MISCELLANEOUS
N	NORTH
N.IC	NOT IN CONTRACT
NO.	NUMBER
NOM	NOMINAL
NTS	NOT TO SCALE
N.S.	NEAR SIDE
OC	ON CENTER
O.D.	OUTSIDE DIAMETER
O.F.	OUTSIDE FACE
OH	OPPOSITE HAND
OPNG	OPENING
OPP	OPPOSITE
PCF	POUNDS PER CUBIC FOOT
PC, PCS	PIECE, PIECES
PIPE-X	EXTRA STRONG PIPE
PIPE-XX	DOUBLE EXTRA STRONG PIPE
PLWD	PLYWOOD
P.P.	PARTIAL PENETRATION
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PT	POINT
P.T.	PRESSURE TREATED OR POST TENSIONED
RAD	RADIUS
REF	REFERENCE
REINF	REINFORCING
REQ'D	REQUIRED
REV	REVISE, REVISION
R.O.	ROUGH OPENING
S.A.D.	SEE ARCHITECTURAL DRAWINGS
S.C.D.	SEE CIVIL DRAWINGS
SCHED	SCHEDULE
SECT	SECTION
S.E.D.	SEE ELECTRICAL DRAWINGS
SHT	SHEET
SHTG	SHEATHING
SIM	SIMILAR
S.M.D.	SEE MECHANICAL DRAWINGS
S.M.S.	SHEET METAL SCREW
SOG	SLAB ON GRADE
SPECS	SPECIFICATIONS
SQ	SQUARE
SS	STAINLESS STEEL
STAG	STAGGER, STAGGERED
STD	STANDARD
STL	STEEL
STRUC	STRUCTURAL
SUSP	SUSPENDED
SYMM	SYMMETRICAL
T&B	TOP AND BOTTOM
T&G	TONGUE AND GROOVE
THK	THICK
THRU	THROUGH
T.O.	TOP OF
T.O.C	TOP OF CONCRETE
T.O.F.	TOP OF FOOTING (GRADE BEAM)
T.O.S.	TOP OF STEEL
TS	TUBE STEEL
TYP	TYPICAL
UON	UNLESS OTHERWISE NOTED
URM	UNREINFORCED MASONRY
VERT.(V)	VERTICAL
VIF	VERIFY IN FIELD
W/	WITH
WD	WOOD
WF	WIDE FLANGE
W/O	WITHOUT
W/P	WATERPROOFING
WP	WORK POINT
WT	WEIGHT
WWF	WELDED WIRE FABRIC
X HVY	EXTRA HEAVY
XX HVY	DOUBLE EXTRA HEAVY

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GPWSE #: 2017-210

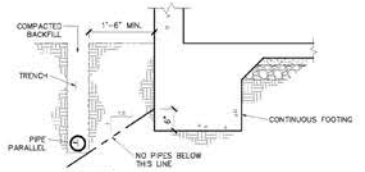
REGISTERED PROFESSIONAL ENGINEER GREGORY PAUL WALLACE Exp. 3-31-19 STRUCTURAL STATE OF CALIFORNIA
9.21.18

ISSUE:	DATE:
PERMIT SUBMITTAL	2.28.18
PLAN CHECK	9.21.18

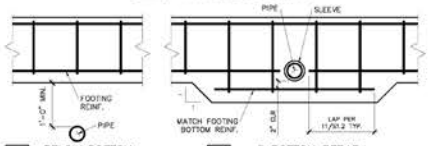
RELOCATION OF ARTIFACTS FROM THE CHARLES VAN DAMME FERRY
Waldo Point Harbor
Sausalito, California

STRUCTURAL NOTES AND ABBREVIATIONS

JOB NUMBER: 2017-210
DATE: 9.21.18
ISSUE: PERMIT SUBMITTAL
DRAWN: TF
SCALE: AS SHOWN
SHEET NUMBER S1.1
OF SHEETS

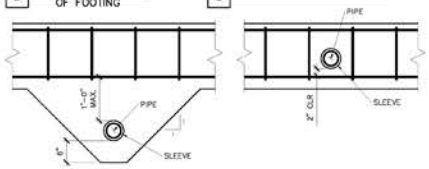


E TYP. PIPE & TRENCH PARALLEL TO FOOTING



D BELOW BOTTOM OF FOOTING

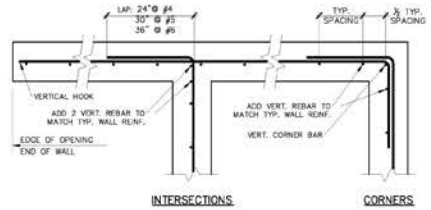
C @ BOTTOM REBAR



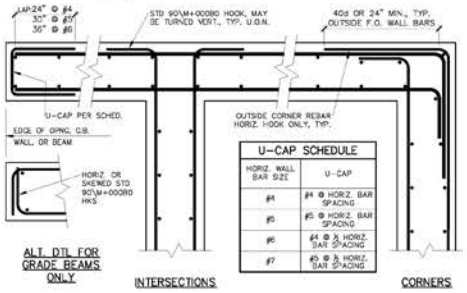
B CLOSE TO BOTTOM OF FOOTING

A CLEAR OF TOP & BOTTOM REBAR

1 PIPES PENETRATING & ADJACENT TO GRADE BEAMS & FOOTINGS



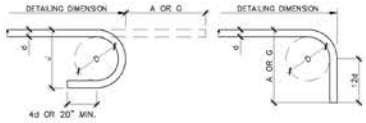
B ONE CURTAIN OF REBAR



U-CAP SCHEDULE	
HORIZ. WALL BAR SIZE	U-CAP
#4	#4 @ HORIZ. BAR SPACING
#5	#5 @ HORIZ. BAR SPACING
#6	#4 @ ½ HORIZ. BAR SPACING
#7	#5 @ ½ HORIZ. BAR SPACING

A TWO CURTAINS OF REBAR

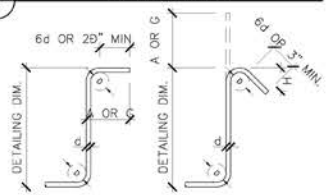
9 TYP. WALL, BEAM, & GRADE BEAM INTERSECTIONS, PLAN DETAIL



180° HOOK 90° HOOK

BAR SIZE	D		180° HOOKS		90° HOOKS
			A or G	J	A or G
#3	2 1/4"	6d	5"	3"	6"
#4	3"		6"	4"	8"
#5	3 3/4"		7"	5"	10"
#6	4 1/2"		8"	6"	12"
#7	5 1/4"		10"	7"	14"
#8	6"		11"	8"	16"
#9	9 1/2"	8d	15"	11 3/4"	19"
#10	10 3/4"		17"	13 1/4"	22"
#11	12"		19"	14 3/4"	24"
#14	18 1/4"	10d	27"	21 3/4"	31"
#18	24"		36"	28 1/2"	41"

2 STANDARD HOOKS



90° HOOK 135° HOOK

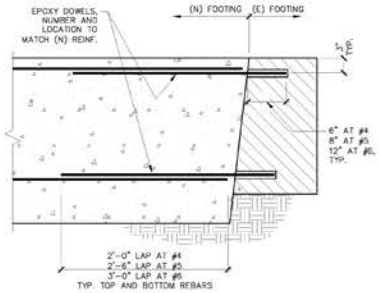
BAR SIZE	D	90° HOOK	135° HOOK	
		A or G	A or G	H (APPROX.)
#3	1 1/2"	4"	4 1/4"	3"
#4	2"	4 1/2"	4 1/2"	3"
#5	2 1/2"	6"	5 1/2"	3 3/4"
#6	4 1/2"	12"	8"	4 1/2"

NOTES:

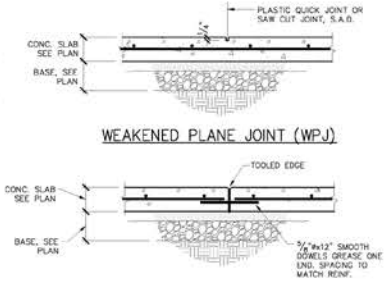
1. 135\M+00080 COLUMN TIE HOOKS MAY NOT BE BENT TO LESS THAN THE DIAMETER OF THE COLUMN VERTICAL BAR ENCLOSED IN THE HOOK.

2. INSIDE DIAMETER OF BEND IN WELDED WIRE FABRIC SHALL NOT BE LESS THAN 4d FOR DEFORMED W8\E LARGER THAN D6 AND 2d FOR ALL OTHER WIRES. BENDS SHALL NOT BE LESS THAN 4d FROM NEAREST WELDED INTERSECTION.

3 STIRRUP & TIE STANDARD HOOKS

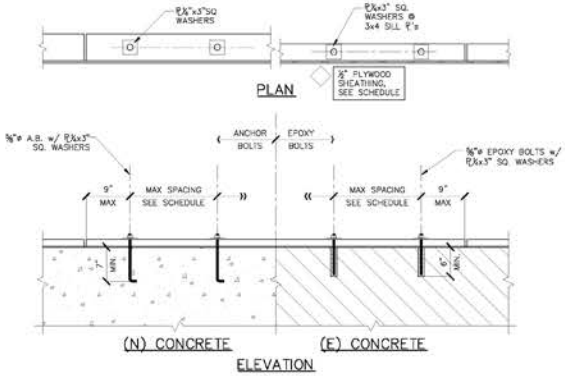


10 (N) FOOTING TO (E) FOOTING



5 TYP. CONC. SLAB ON GRADE JOINTS DETAILS

1" = 1'-0"



7 TYP. SILL PLATE TO CONC. ANCHORAGE DETAIL

1" = 1'-0"

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9.21.18

ISSUE:	DATE:
PERMIT SUBMITTAL	2.28.18
PLAN CHECK	9.21.18

RELOCATION OF ARTIFACTS FROM THE CHARLES VAN DAMME FERRY
Waldo Point Harbor
Sausalito, California

TYPICAL STRUCTURAL DETAILS: CONCRETE

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DATE: 9.21.18
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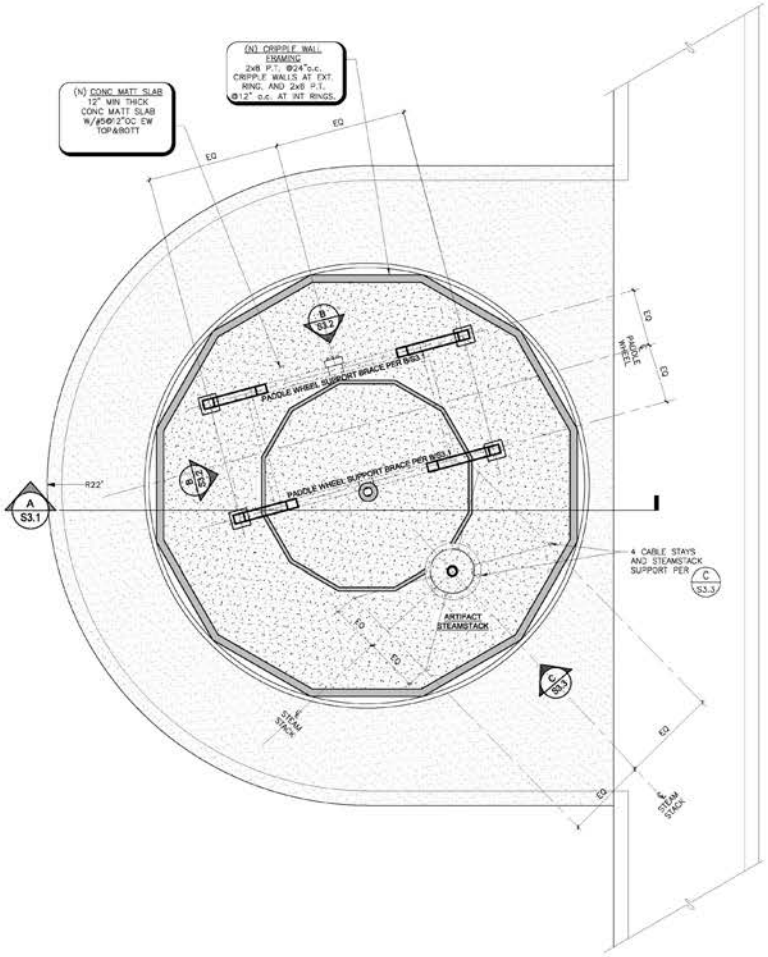
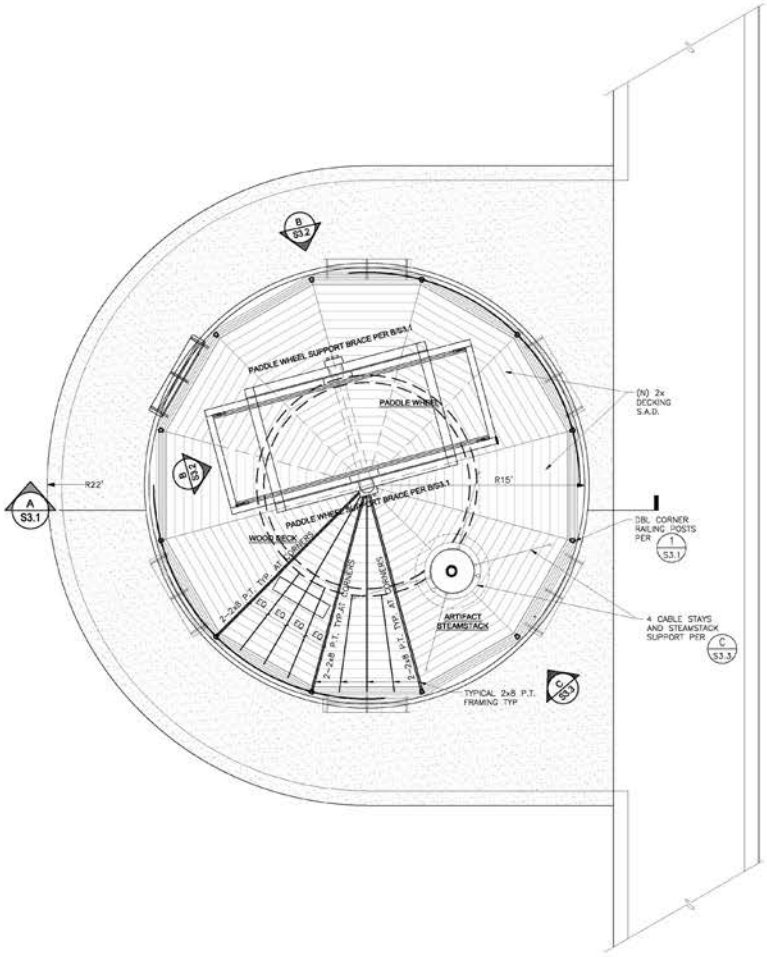
DRAWN: TF
SCALE: AS SHOWN
SHEET NUMBER: S1.2
OF SHEETS



1 FOUNDATION PLAN

1/4" = 1'-0"



1 FRAMING PLAN

1/4" = 1'-0"

N

REF. NORTH

NOTES:

- SEE STRUCTURAL NOTES ON SHEET S1.1
- SEE TYPICAL DETAILS ON SHEET S1.2 & S1.3
- DENOTES WALL BELOW
- DENOTES (N) WALLS, TYP.
- 2x6 DENOTES NEW STUD SIZE OTHER THAN TYP.
- DENOTES (N) POST
- TYPICAL HANGERS
  "LB" OR "U" AT 2x JOISTS
  "LSU" AT 2x RAFTERS
  "ITT" AT SJ JOISTS
  "HW" AT 5½"x AND 5¼"x BEAMS

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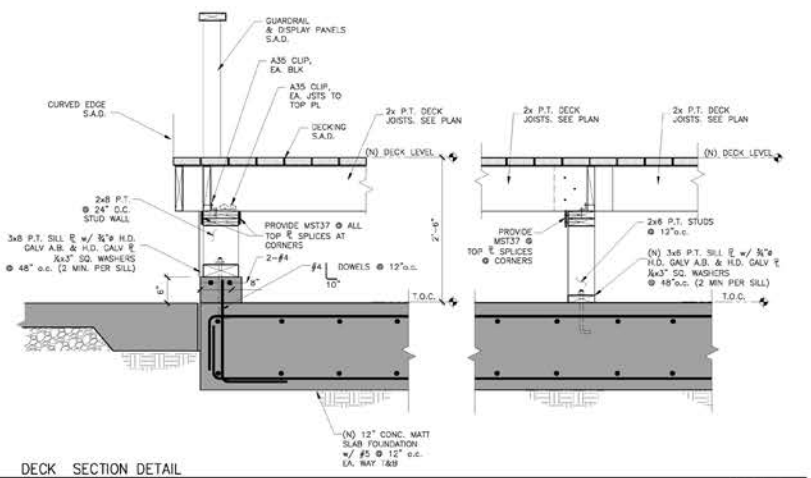
RELOCATION OF ARTIFACTS FROM THE
CHARLES VAN DAMME FERRY
Waldo Point Harbor
Sausalito, California

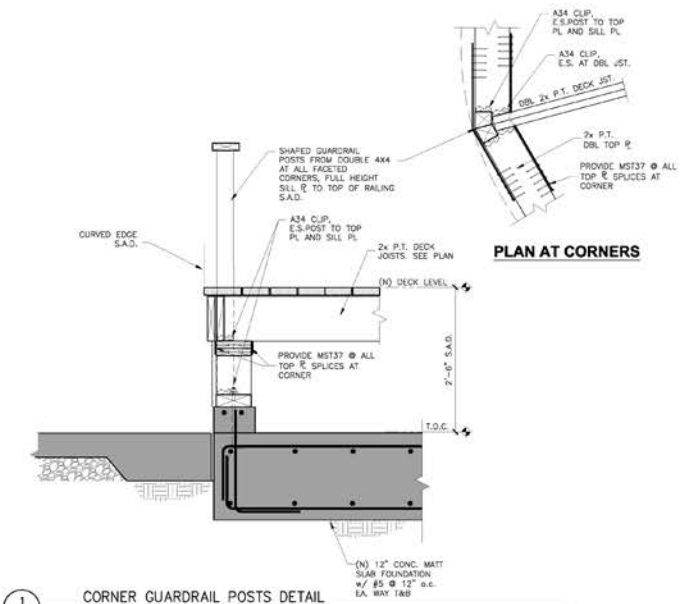
STRUCTURAL PLAN

JOB NUMBER: 2017-210
DATE: 9.21.18
ISSUE: PERMIT SUBMITTAL
DRAWN: TF
SCALE: AS SHOWN
SHEET NUMBER: S2.1
OF SHEETS



A — DECK SECTION DETAIL

1" = 1'-0"



1 — CORNER GUARDRAIL POSTS DETAIL

1" = 1'-0"

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Waldo Point Harbor
Sausalito, California

STRUCTURAL DETAILS

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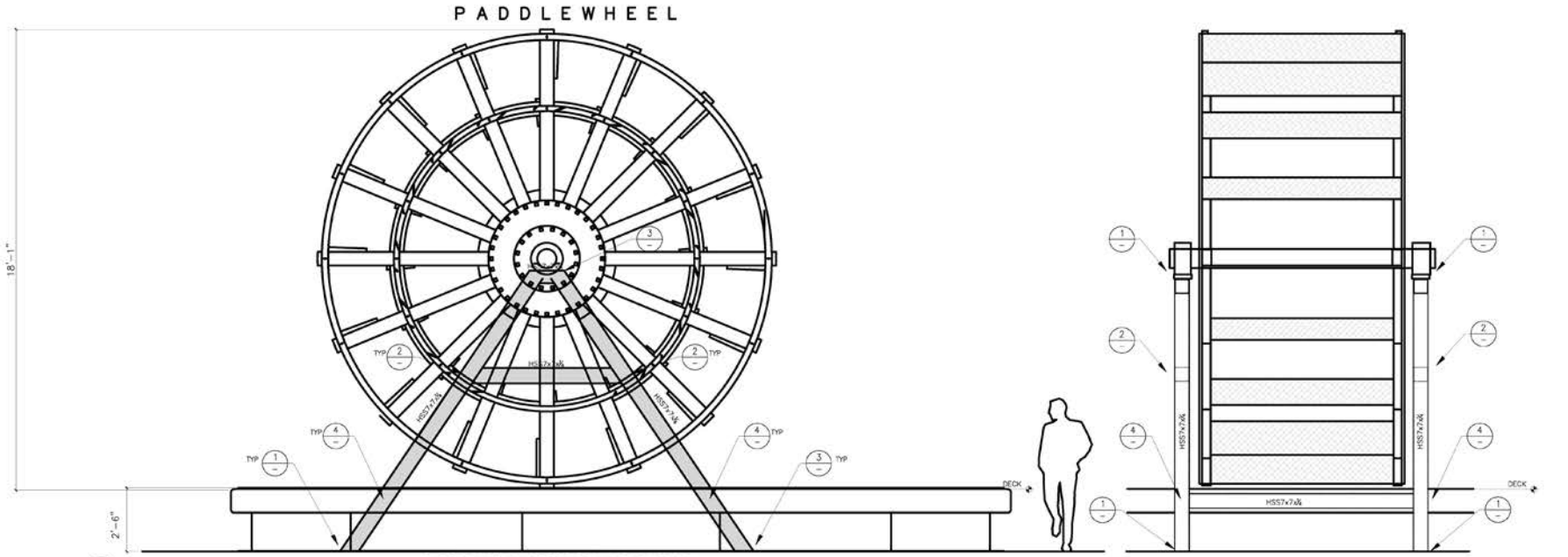
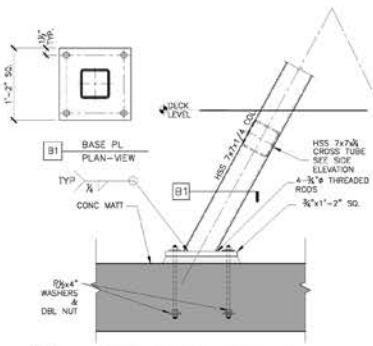
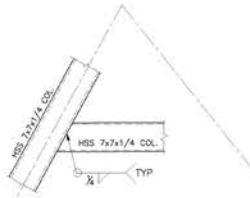
SCALE: AS SHOWN
SHEET NUMBER S3.1
OF SHEETS



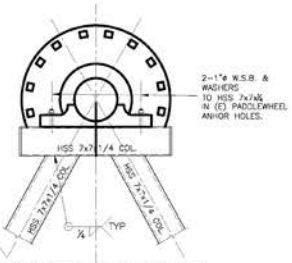
PADDLEWHEEL SUPPORT FRAME ELEVATIONS



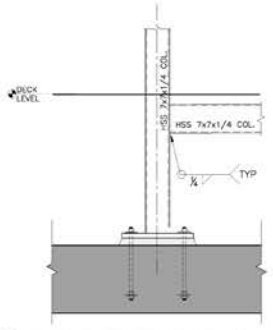
PADDLEWHEEL FRAME DETAILS
1" = 1'-0"



PADDLEWHEEL FRAME DETAILS
1" = 1'-0"



PADDLEWHEEL FRAME DETAILS
1" = 1'-0"



PADDLEWHEEL FRAME DETAILS
1" = 1'-0"

PC
SHEET ADDED

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GPWSE #: 2017-210

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Exp. 3-31-19
STRUCTURAL
STATE OF CALIFORNIA
9.21.18

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Waldo Point Harbor
Sausalito, California

STRUCTURAL DETAILS

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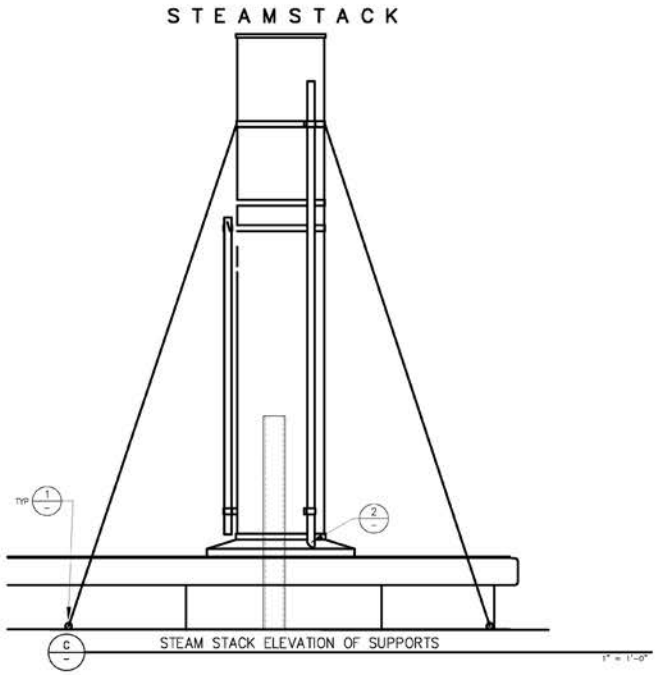

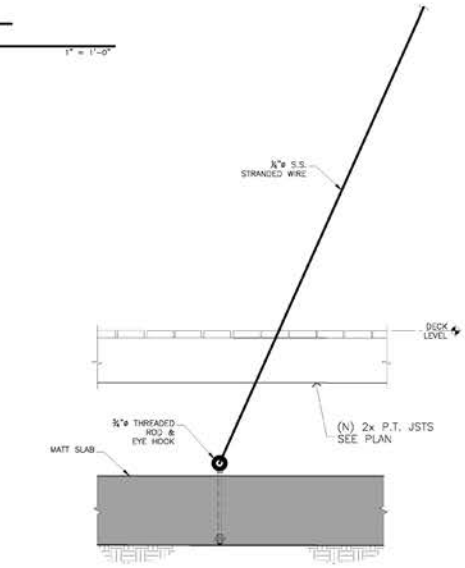

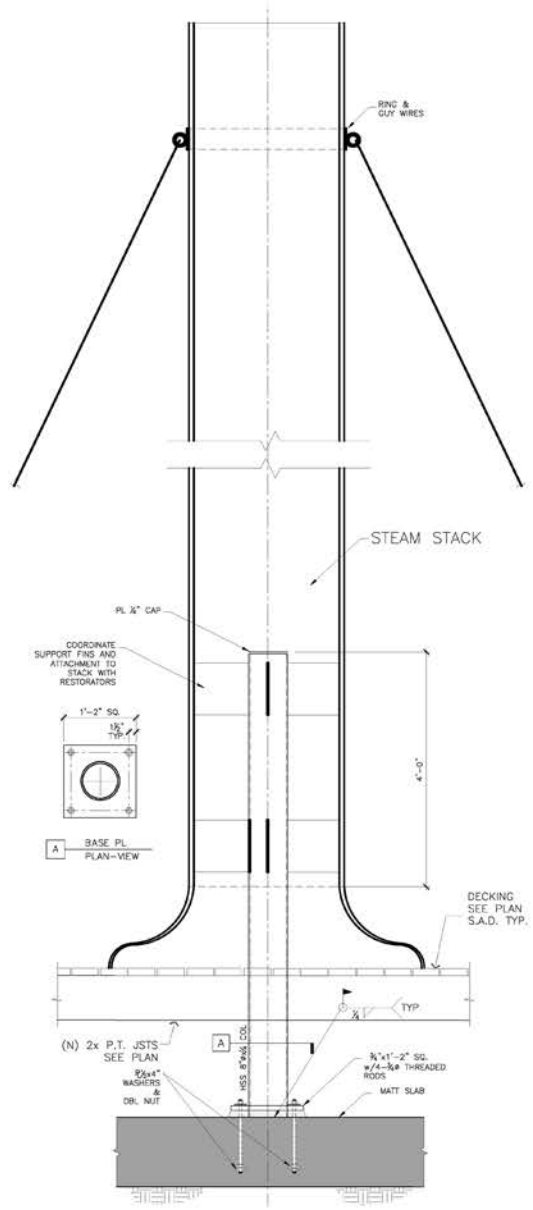

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CHARLES VAN DAMME FERRY
Waldo Point Harbor
Sausalito, California

STRUCTURAL DETAILS

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DRAWN: TF
SCALE: AS SHOWN
SHEET NUMBER: S3.3
OF SHEETS

PC
SHEET ADDED

MID-CAL
CONSTRUCTION, INC.

CVD Exhibit Platform

Numbers November 26, 2020

To construct stem walls, deck with fascia, and handrail is $116,400, labor and materials. Would include clear cedar 2x6 decking, with cedar posts, fascia, 1x4, 1x6, etc. being a select tight grain only. Also, the 4x12 fascia is not curved to the radius of the platform but straight in the 8' sections. Would not include concrete foundation.

Foundation estimated price is $67,000.

**Price estimates will need to be looked at for adjustment after 30 days for any change in material costs.*
**This letter is not a binding contract.*

Mid-Cal Construction, INC.

2716 East Miner Avenue, Suite S • Stockton, California 95205
tel (209) 832-4400 fax (209) 832-1044 • Contractors Lic. #280277

Invoice

Bayside Boatworks
2360 Marinship Way
Sausalito Ca. 94965
(415) 332-5744
(415) 332-0938-fax

Bill To:
Charles Van Damme Ferry Project Richardson's Bay Maritime Assoc. Rebuild Paddle wheel

Date	Invoice No.	P.O. Number	Terms	Project
12/08/20	1954			

Item	Description	Quantity	Rate	Amount
Labor	Rebuild Charles Van Damme Paddle Wheel - replace oringinal bolts , steel and wood to original Specs, Bulid new free standing mount install new roller bearings install 3 phase motor , all steel to be blasted to SP3 and painted Ameron coating system , deliver Paddle wheel to site	1	48,650.00	48,650.00
Labor	Rebuild Vandamme stack replace steel as needed , build steel mounting frame work , sand blast to SP3 and painted Ameron coating system , deliver to site	1	16,500.00	16,500.00
	Sub-total			65,150.00
Materials	Materials	1	23,275.00	23,275.00
	Sub-total			23,275.00
	Ca. sales tax		8.75%	2,036.56
Need half deposit & signature for work to begin			Total	$90,461.56

MARIN COUNTY COMMUNITY DEVELOPMENT AGENCY

BUILDING PERMIT ISSUED

WORK AUTHORIZED:

Waldo Point Harbor
1 Gate 6 Rd
Sausalito
OWNER
Permit # 160889
Description (12) 30ft Platform W/42in Guardrail.
Paddle Wheel Exhibit Adjacent To
Gate 6 Road T.D. 4/3/18

NOTICE

HOURS OF WORK:

7 am – 6 pm Monday thru Friday
9 am – 5 pm Saturday

LOUD EQUIPMENT LIMITED TO:

8 am – 5 pm Monday thru Friday

Silent work permitted on Sundays or Holidays

(M.C.C. 6.70.030(5) AND (6.70.040)

POST THIS NOTICE IN CONSPICUOUS PLACE AT FRONT OF PROPERTY

NOTE: Every permit issued by Building & Safety by the authority of the chief building official under the provisions of the technical codes **shall expire** by limitation and become null and void **if** the building or work authorized by such permit is **not commenced and inspected within one year** from the issuance date of such permit. All permits **shall expire** by limitation and become null and void **if** the building or work authorized by such permit is **not completed and final inspection approved within two years** from the issuance date of such permit. (M.C.C. 19.04.055)

OFFICE PHONE: 415.473.6550
FAX: 415.473.7432

24 HOUR INSPECTION REQUEST LINE: 415.473.6560

H:\BUILDING JOB CARDS\Blue Public Notice.doc