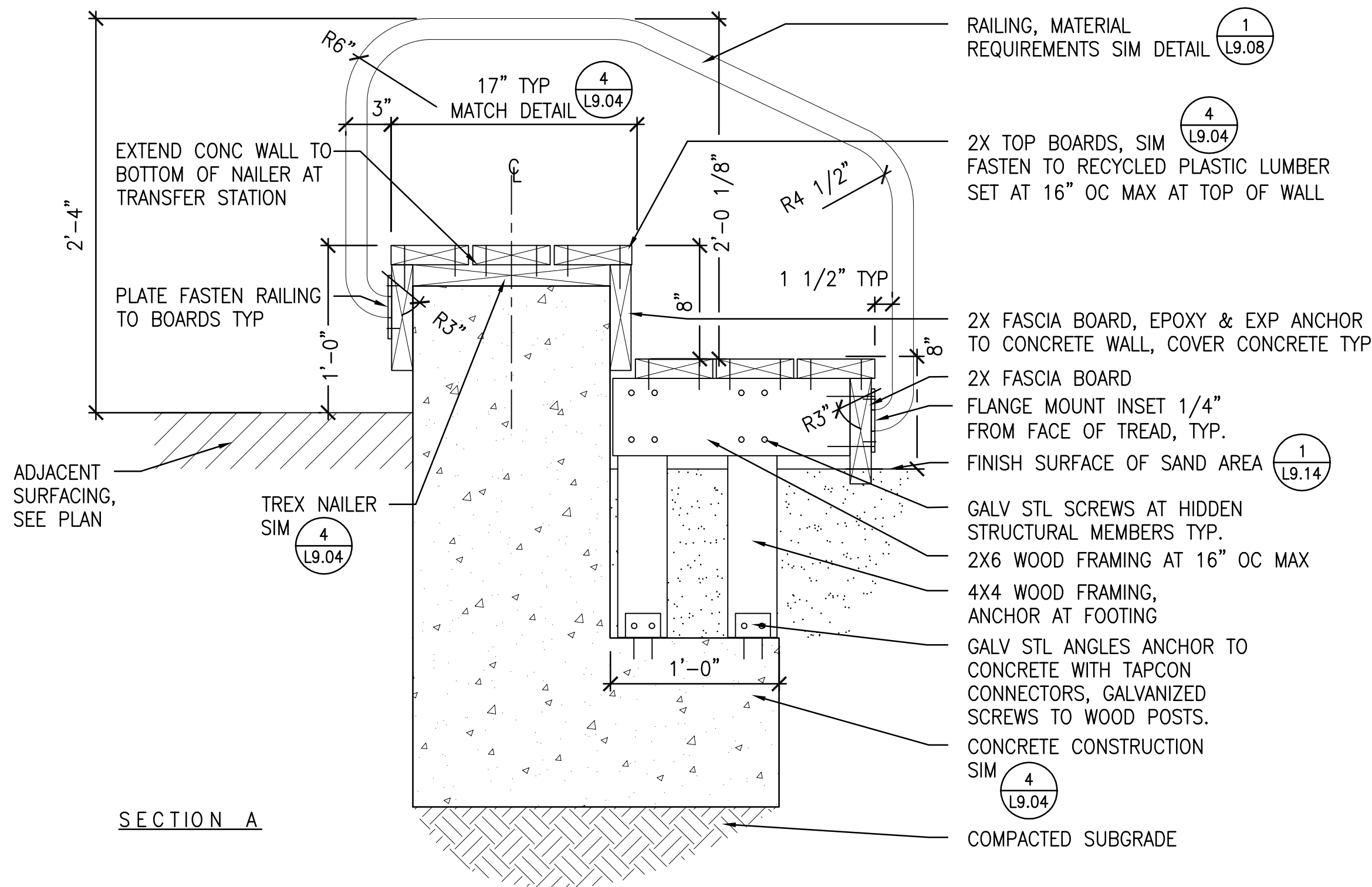
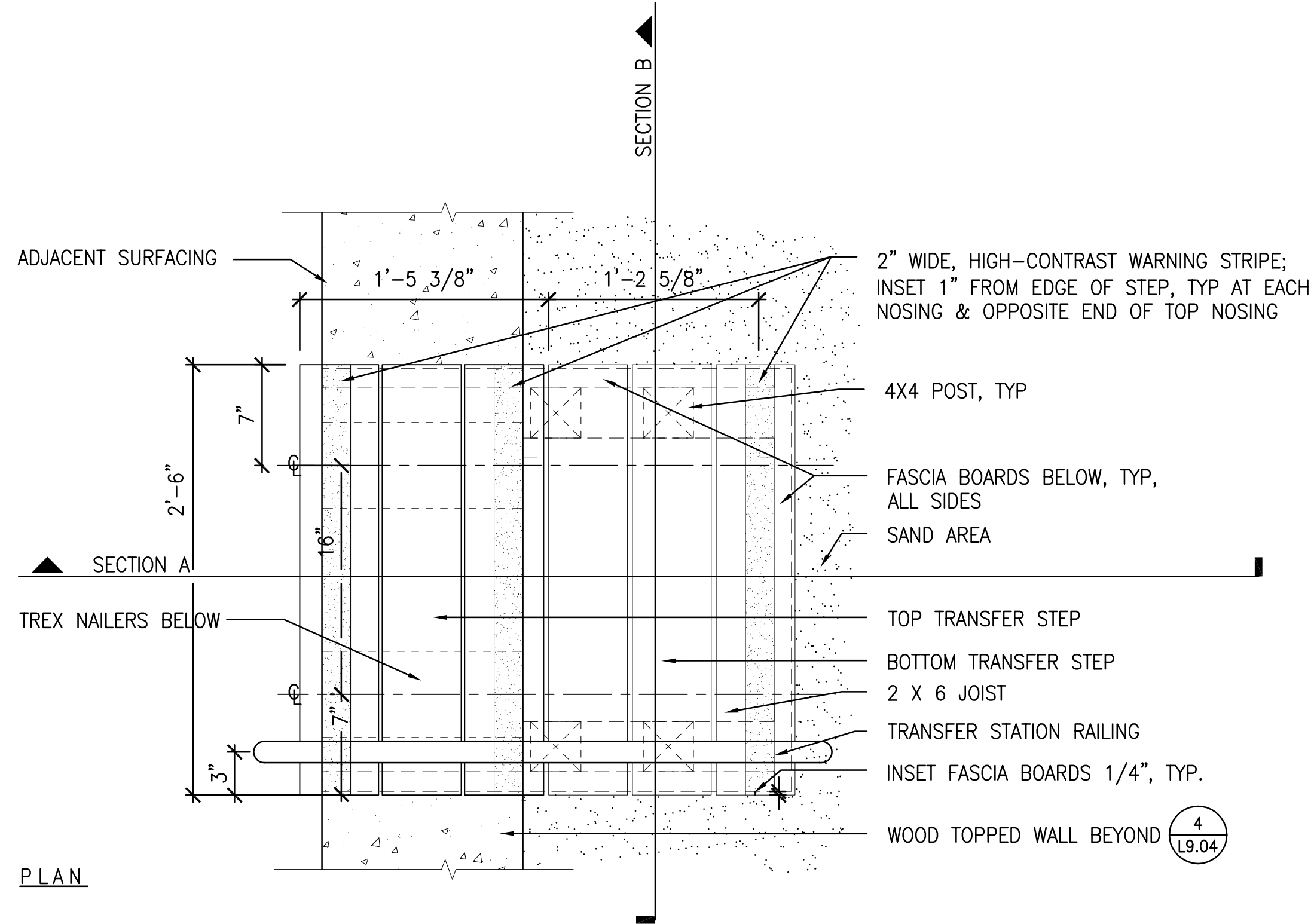
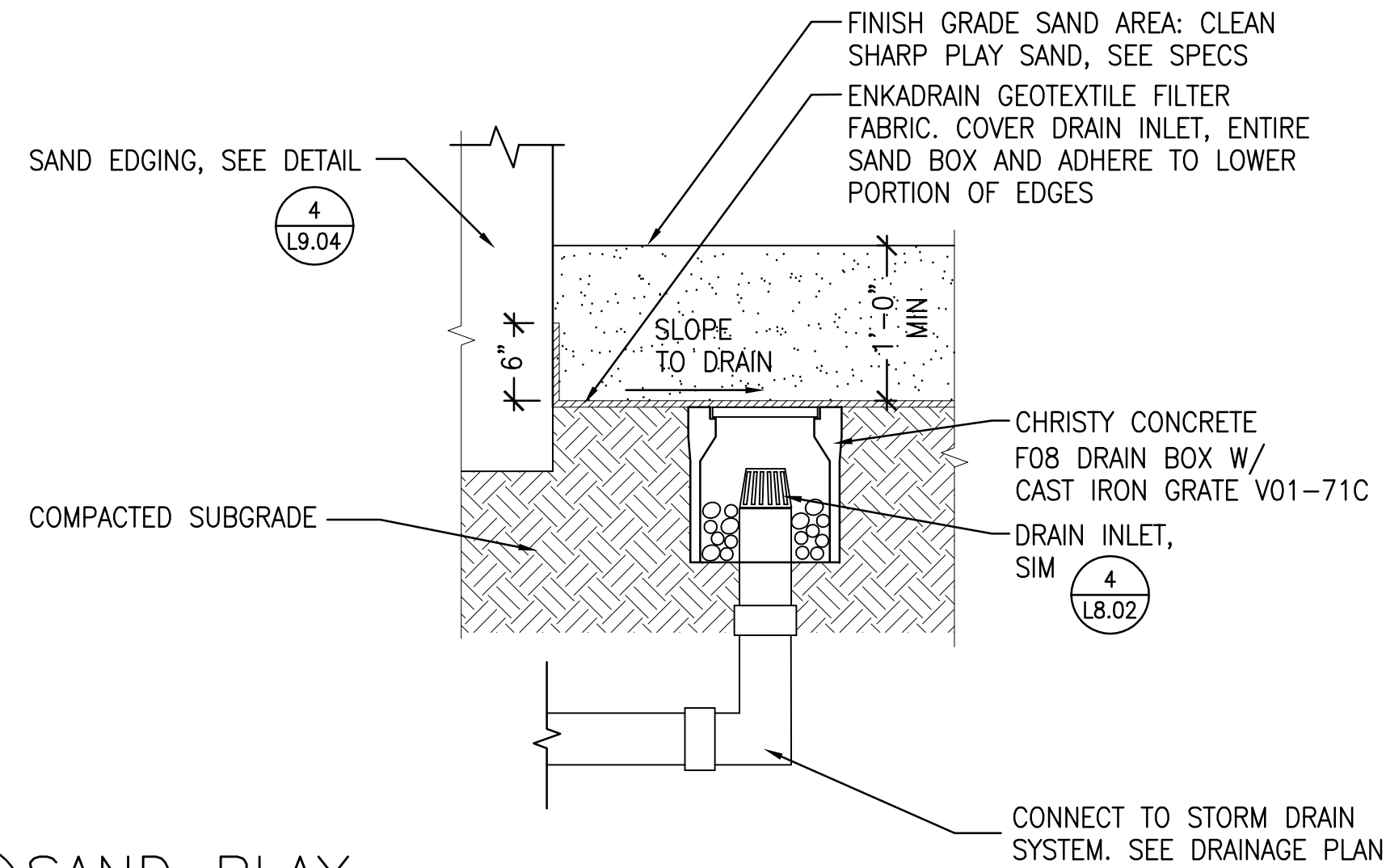




- NOTES:
1. MATCH LUMBER MATERIAL, CONSTRUCTION & FASTENING AS SHOWN IN DETAIL. 4 L9.04
 2. AT ENDS, WRAP FASCIA BOARDS COMPLETE, TYP.
 3. SUBMIT SHOP DRAWINGS FOR TRANSFER STATION & RAILING TO REVIEW & ACCEPT PRIOR TO FABRICATION & CONSTRUCTION.
 4. STRUCTURAL LUMBER SHALL BE STRUCTURAL GRADE CEDAR, TYP.
 5. FASTENERS SIMILAR TO DETAIL. 4 L9.04
 6. HIGH-CONTRAST WARNING STRIPES SHALL BE APPLIED TO EDGES AT CHANGES IN LEVEL. 2" WIDE, 1" CLR OF NOSING, ADHESIVE BACKED, SANDED NON-SLIP SURFACE APPLIED STRIPS. SUBMIT PRODUCT DATA. DARK BROWN COLOR, TYP

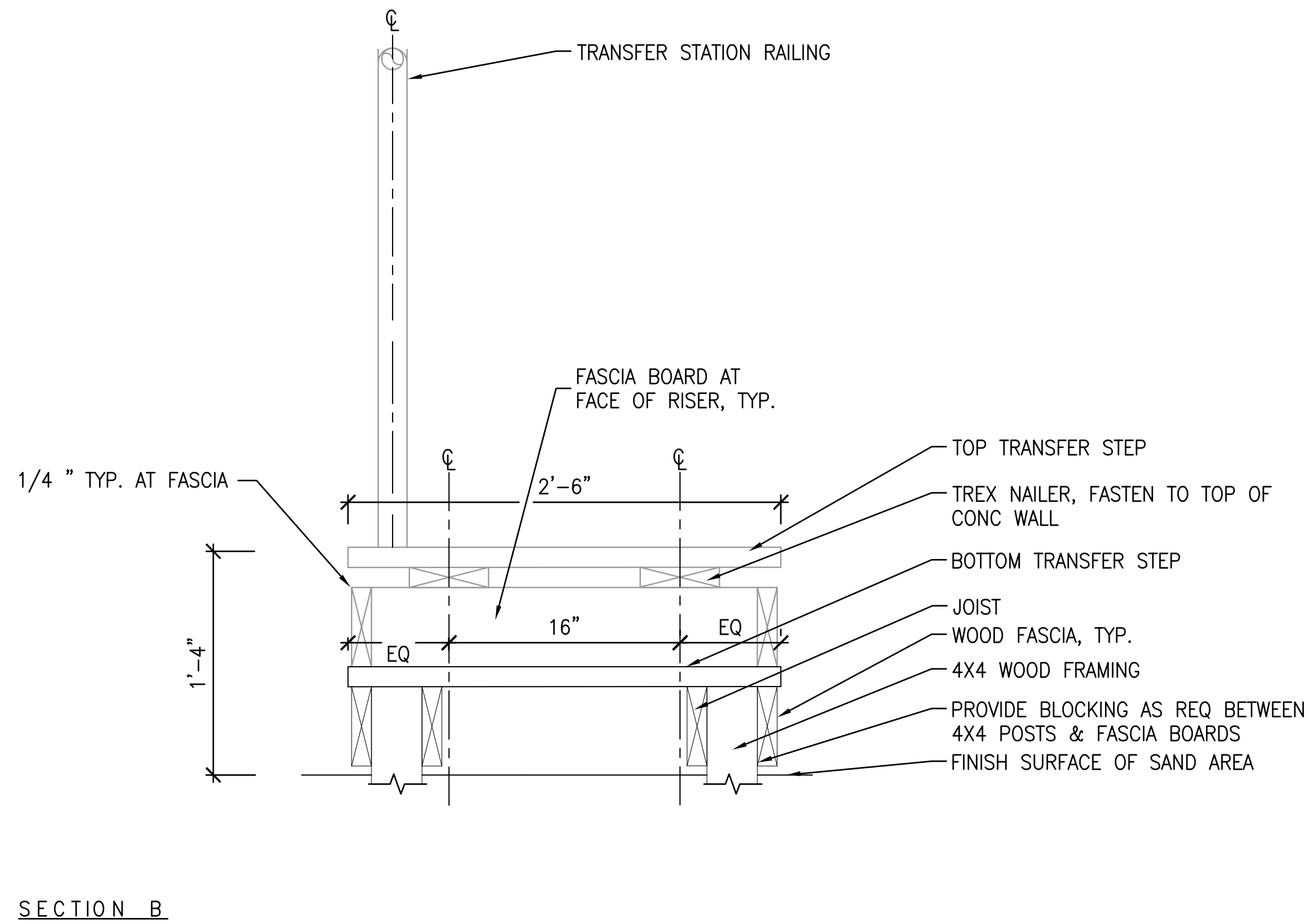
2 TRANSFER STATION

SCALE: 1 1/2" = 1'



1 SAND PLAY

SCALE: 1" = 1'



seal

consultant

CITY OF
SAUSALITO

owner

ROBIN SWEENEY
PARK

APN 064-165-012

420 LITHO STREET
SAUSALITO, CA, 94965

project

1. PLANNING SUBMITTAL 02.01.2013
2. PLANNING SUBMITTAL 10.15.2013
3. PLANNING SUBMITTAL 07.29.2015
4. PERMIT SUBMITTAL 10.02.2015

no. description

key map

date 10.02.2015

scale AS SHOWN

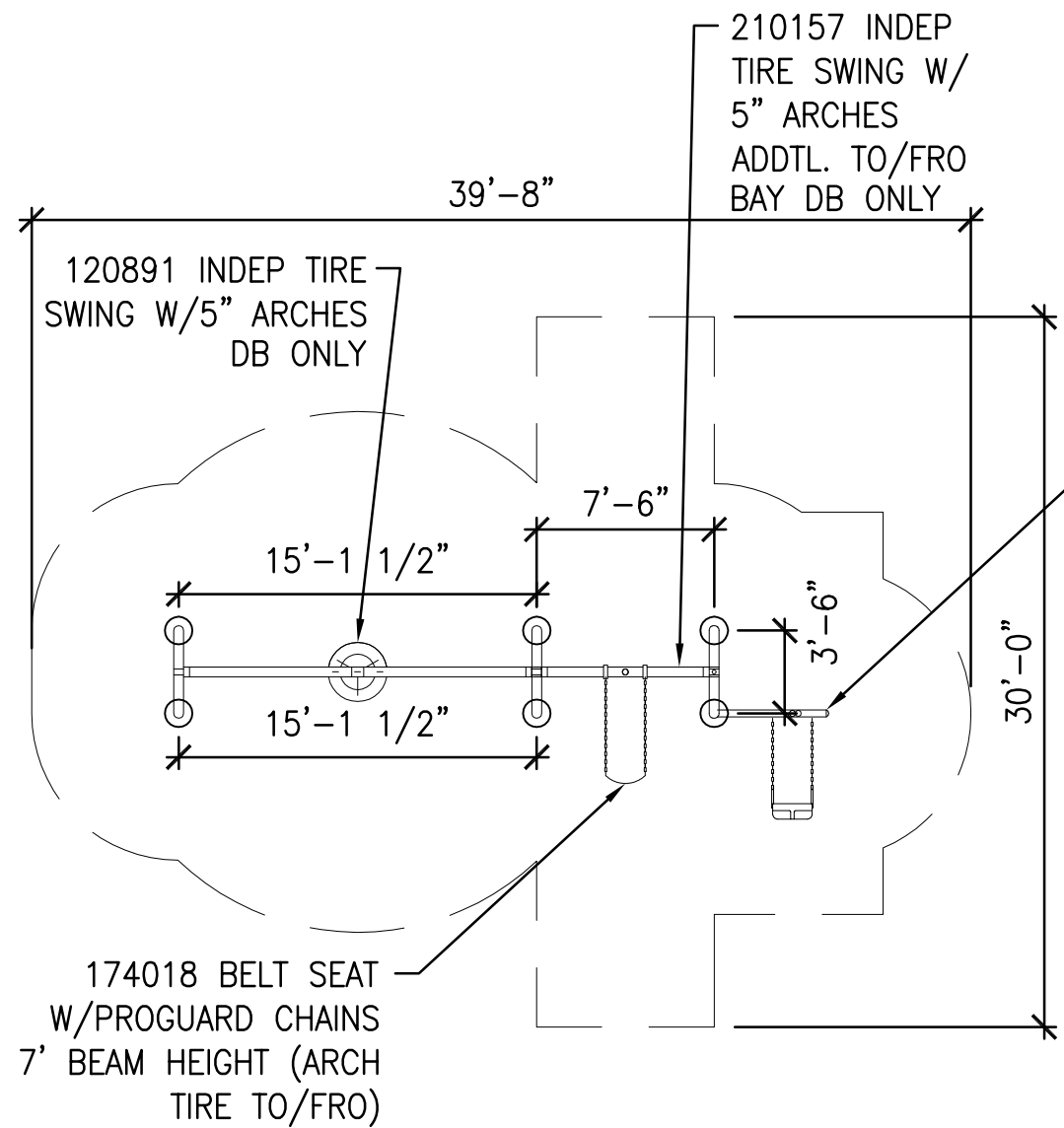
project no. COS10-01

CONSTRUCTION
DETAILS

sheet title

L9.14

sheet no.



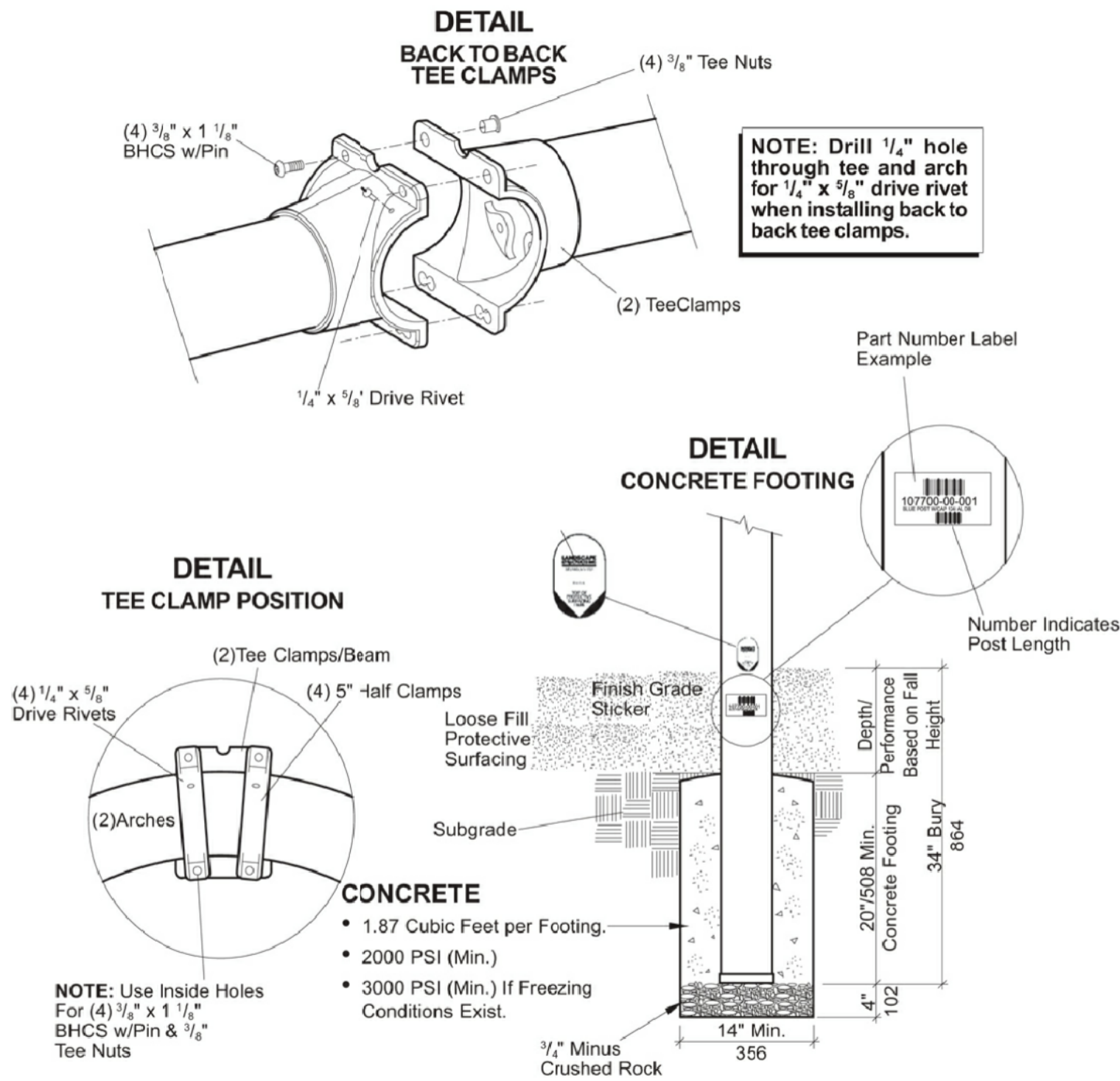
TOTAL ELEVATED PLAY COMPONENTS 0
TOTAL ELEVATED COMPONENTS ACCESSIBLE BY RAMP 0
TOTAL ELEVATED COMPONENTS ACCESSIBLE BY TRANSFER 0
TOTAL ACCESSIBLE GROUND LEVEL COMPONENTS SHOWN 3
TOTAL DIFFERENT TYPES OF GROUND LEVEL COMPONENTS 2

177337 TODDLER
SWING SINGLE SEAT
(NO POST INCLUDED)
WITH 176038 FULL
BUCKET SEAT
W/PROGUARD CHAINS
FOR TODDLER SWING

SAFETY NOTE
Choose a protective surfacing material that
has a Critical Height Value of at least the
height of the Highest Accessible Part/Fall
Height of the adjacent equipment. (Ref. ASTM
F1487, SECTION 9.)

LANDSCAPE
STRUCTURES

ISO
9001:2015
Certified
141444a0



Swings

601 7TH STREET SOUTH, P.O. BOX 198 DELANO, MINNESOTA 55328-0198 (763) 972-3391 1-888-LSH-NST (1-888-574-4678) FAX (763) 972-3185
© 2004 by Landscape Structures Inc. All rights reserved.

100050 Arch Belt Swing

Sheet 2 of 2

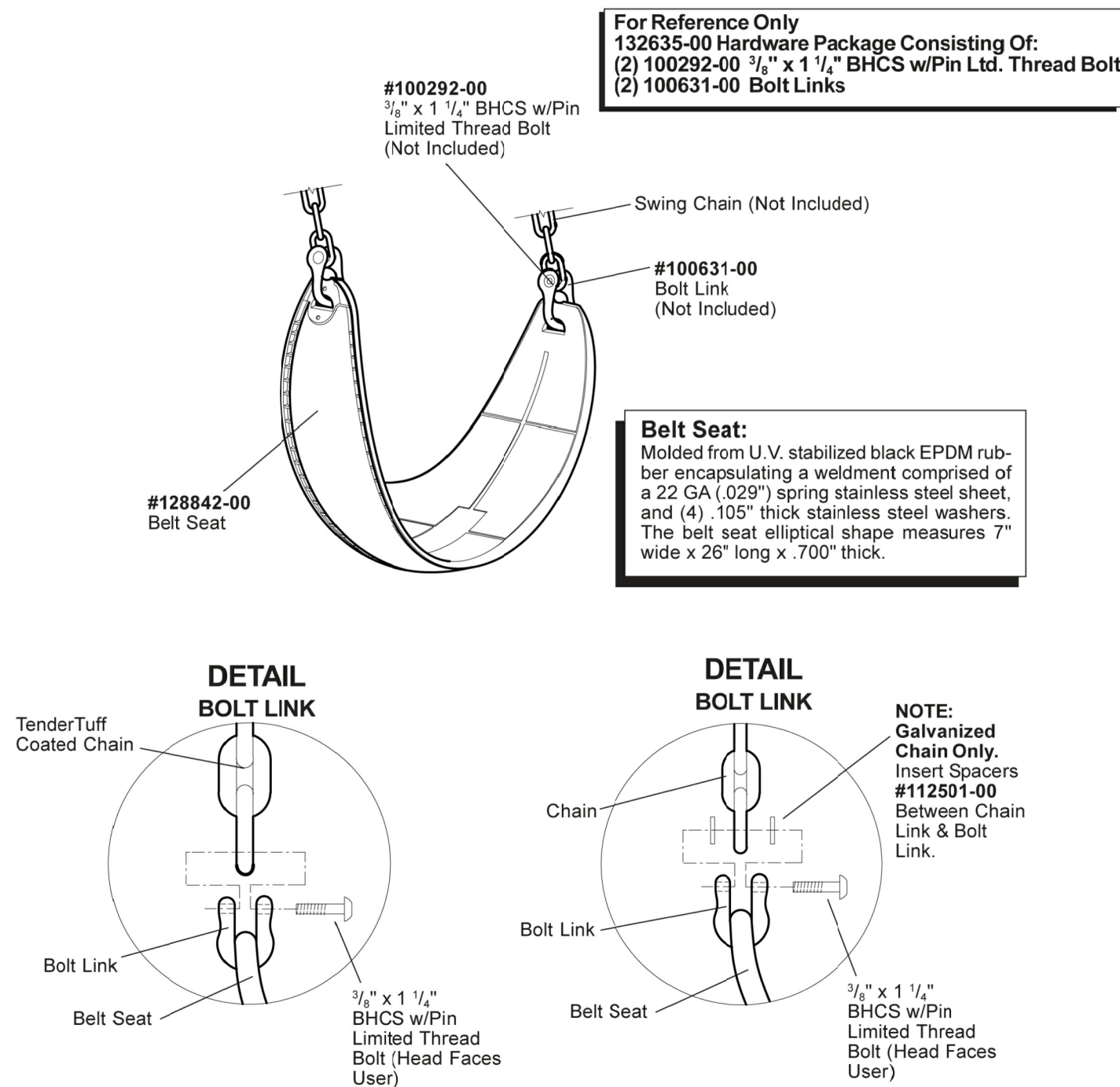
Document #14679100

SAFETY NOTE
Choose a protective surfacing material that
has a Critical Height Value of at least the
height of the Highest Accessible Part/Fall
Height of the adjacent equipment. (Ref. ASTM
F1487, SECTION 9.)

LANDSCAPE
STRUCTURES

ISO
9001:2015
Certified
8-15-01
13385700

SET BELT SWING CRITICAL FALL
HEIGHT TO A MAXIMUM OF 86.25"



Swings

601 7TH STREET SOUTH, P.O. BOX 198 DELANO, MINNESOTA 55328-0198 (763) 972-3391 1-888-LSH-NST (1-888-574-4678) FAX (763) 972-3185 92
© 2001 by Landscape Structures Inc. All rights reserved. 8-15-01 Document #13616600 replaces #13385700. Corrected hardware part numbers. Document #13616600

132385 Swing Seat, Belt

Document #13616600

5 SWING ASSEMBLY
SCALE: 1/8" = 1'

3 BELT SWING 03
SCALE: NTS

1 BELT SWING 01
SCALE: 6" = 1'

LANDSCAPE
STRUCTURES

J:\SPEC\14679100.PDS

Parts List

Part#	Description	Qty.	2 Pl	Add.	Bay
126749-00	Swing Arch, Specify Color	2	1		
100198-00	1/2" x 1 1/2" BHCS w/Pin, SST	16			
100610-00	1/2" x 1/2" Drive Rivet, AL/SST	8			
100351-00	1/2" Tee Nut, SST	16			
105327-01	5" Half Clamp, Specify Color	8	*		
146160-00	141 1/2" Swing Beam, Specify Color	1	1		
100292-00	1/2" x 1 1/2" BHCS w/Pin Ltd. Thread Bolt, SST	4	4		
141726-00	67 7/8" Swing Chain, Specify Color	4	4		
141749-00	67 7/8" Swing Chain, Uncoated	4	4		
132385-00	Belt Seat	2	2		
132635-00	Bolt Link Hardware Package	2	2		
138915-00	Bolt Link, SST	4	4		
100292-00	1/2" x 1 1/2" BHCS w/Pin Ltd. Thread Bolt, SST	4	4		
132672-00	Bolt Link w/Bolt & Spacers	2	2		
100292-00	1/2" x 1 1/2" BHCS w/Pin Ltd. Thread Bolt, SST	4	4		
138915-00	Bolt Link, SST	4	4		
112501-00	Chain Spacer	8	8		
121291-00	Swing Hanger Clamp Assy, Specify Color	4	4		
121289-00	Swing Hanger Clamp, Specify Color	4	4		
127068-00	1/2" x 2 1/2" BHCS w/Pin Ltd. Thread Bolt, SST	4	4		
138917-00	Swing Hanger Double Clevis	4	4		
100667-00	Oilite Bushing	4	4		

* = 5" Half Clamps From 2 PL. Need To Be Used.

Specifications

Arch Posts:	See Play/Booster (PB) General Specifications.
Swing Beam:	Weldment comprised of tee clamps and 5" O.D. extruded 6005-T5 aluminum alloy tube with a .125" W. Finish: Powdercoat, color specified.
Chain:	Steel 3/16" straight link chain, 800 lb. working load limit. Finish: TenderTuff [®] color specified.
Uncoated Chain:	Steel 3/16" straight link chain, 800 lb. working load limit. Finish: Hot galvanized.
Belt Seats:	Molded from U.V. stabilized black EPDM rubber encapsulating a weldment comprised of a 22 GA (.029") spring stainless steel sheet, and (4) .105" thick stainless steel washers. The belt seat elliptical shape measures 7" wide x 26" long x .700" thick.
Hanger Clamp Assembly:	Cast aluminum. Finish: Powdercoat color specified.
Fasteners:	Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

Swings 100050 Arch Belt Swing

Installation Time: Approx. 8 man hours
Additional Bay 4 man hours
Concrete Req.: Approx. 7.5 cu. ft.
Additional Bay 3.75 cu. ft.
Area Req.: 24'-2 1/2" x 32' (7.39 m x 9.75 m)
Additional Bay 11'-9 1/2" x 32' (3.60 m x 9.75 m)
Weight: 212 lbs. Coated Chain
Additional Bay 129 lbs.
203 lbs. Uncoated Chain
Additional Bay 129 lbs.
Fall Height: 86.25" MAX

Installation Instructions

- 1) Dig footings, spaced as shown. Refer to the Concrete Footing Detail.
- 2) Set arches in footing holes and attach swing beam to center of arches using 5" half clamps with 1/2" x 1 1/2" BHCS w/pin with 1/2" tee nuts. Refer to the Tee Clamp Position Detail. Center of beam should be 99 1/2" above finished grade. When installing back to back swing beams refer to the Back To Back Tee Clamps Detail.
- 3) Level beam and plumb arches and temporarily prop in position. Pour concrete footings and let cure for 72 hours before proceeding.
- 4) Locate, mark and attach swing hanger clamps to beam in locations shown. Refer to the Typical Swing Hanger Clamp Spec. Sheet.
- 5) Attach swing chains to double clevis using 1/2" x 1 1/2" BHCS w/pin limited thread bolts. Attach chains to belt seats using bolt links with 1/2" x 1 1/2" BHCS w/pin limited thread bolts, position bolt heads inward facing user. Refer to the Bolt Link Detail. **NOTE: If using galvanized chain instead of TenderTuff[®] coated chain, use spacers, (supplied with galvanized chain) as shown in Detail.**
- 6) Install 1/2" x 1/2" drive rivets in all 5" half clamps. Refer to the Typical Offset Hanger Clamp Spec. Sheet. Refer to the Back To Back Tee Clamps Detail.
- 7) Install protective surfacing before users are allowed to play on the swing.

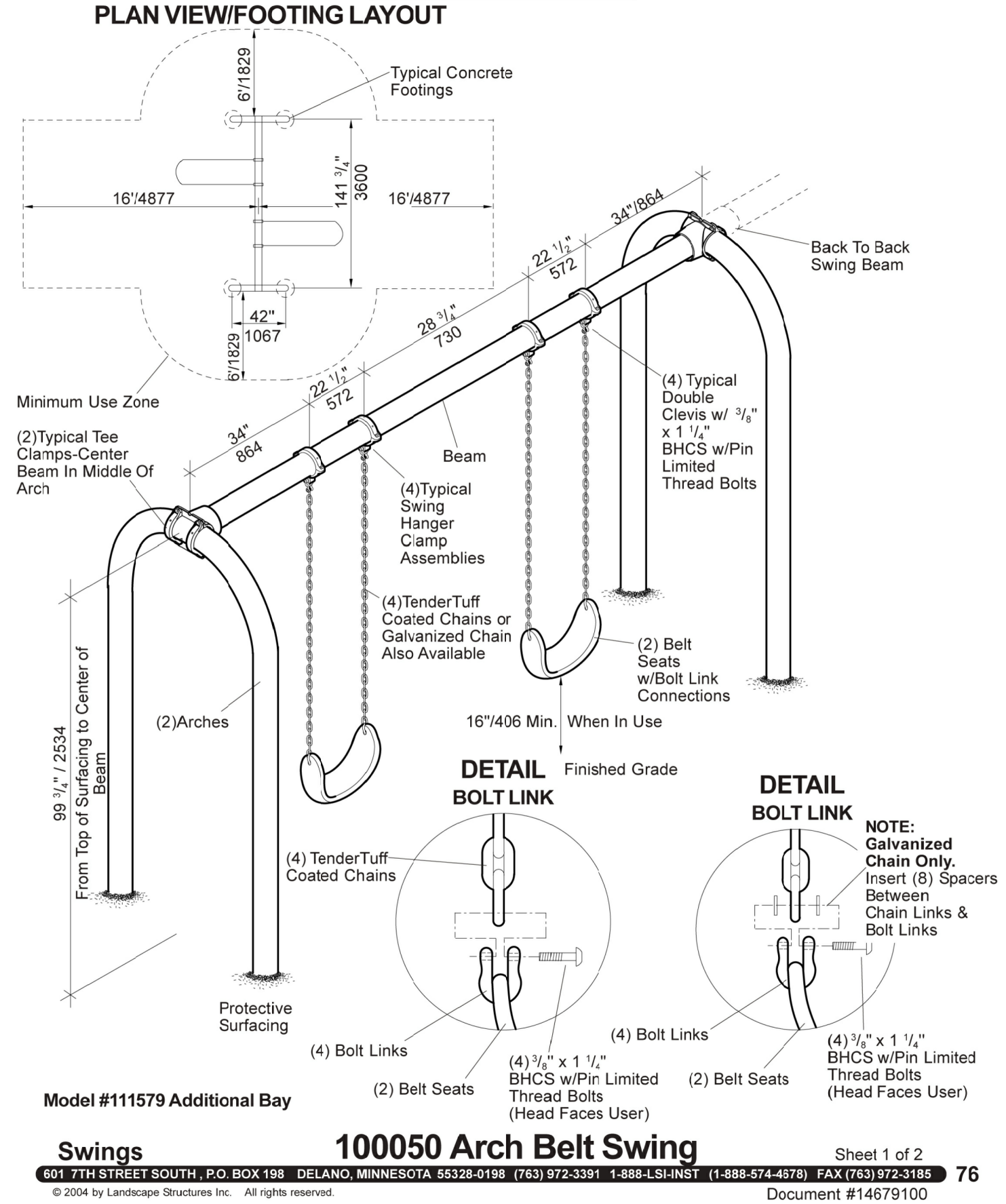
SET BELT PIVOTS AT BEAM TO A MAXIMUM CRITICAL
FALL HEIGHT OF: 86.25"

4 BELT SWING 04
SCALE: NTS

SAFETY NOTE
Choose a protective surfacing material that
has a Critical Height Value of at least the
height of the Highest Accessible Part/Fall
Height of the adjacent equipment. (Ref. ASTM
F1487, SECTION 9.)

LANDSCAPE
STRUCTURES

ISO
9001:2015
Certified
13385000



Swings

601 7TH STREET SOUTH, P.O. BOX 198 DELANO, MINNESOTA 55328-0198 (763) 972-3391 1-888-LSH-NST (1-888-574-4678) FAX (763) 972-3185 76
© 2004 by Landscape Structures Inc. All rights reserved. Document #14679100

100050 Arch Belt Swing

Sheet 1 of 2

2 BELT SWING 02
SCALE: NTS

Only the original, signed hard copy of this drawing constitutes Carducci & Associates' professional work product; electronic copies do not. Carducci & Associates will not be responsible for any modifications made to this drawing electronic or otherwise that is not signed by Carducci & Associates. If the contractor encounters errors or discrepancies on the drawings, or site conditions which prevent or delay the completion of work as indicated, the contractor shall notify the owner and landscape architect by the time of bid of all such errors, discrepancies and omissions. The contractor shall indemnify and hold the landscape architect and the owner harmless if offer contracting for the work he has monetary damage because of site conditions, errors, discrepancies or omissions at the time of bid.

CARDUCCI & ASSOCIATES, INC.
LANDSCAPE ARCHITECTURE PLANNING
IRRIGATION DESIGN URBAN DESIGN
555 BEACH STREET, 4TH FLOOR
SAN FRANCISCO, CALIFORNIA 94133
PHONE (415) 674-0990 FAX (415) 674-0999
© 2015 CARDUCCI & ASSOCIATES, INC.



consultant

CITY OF
SAUSALITO

owner

ROBIN SWEENEY
PARK

APN 064-165-012

420 LITHO STREET
SAUSALITO, CA, 94965

project

1. PLANNING SUBMITTAL 02.01.2013
2. PLANNING SUBMITTAL 10.15.2013
3. PLANNING SUBMITTAL 07.29.2015
4. PERMIT SUBMITTAL 10.02.2015

no. description

key map

date 10.02.2015

scale AS SHOWN

project no. COS10-01

CONSTRUCTION
DETAILS

sheet title

L 9.15

sheet no.

