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ROOF COVERING:
CLASS A OR NON-COMBUSTIBLE ROOFING IS REQUIRED (ALUMINUM IS NOT CONSIDERED NON-COMBUSTIBLE).

ROOF VENTS:
EAVE OR SOFFIT VENTS ARE NOT PERMITTED UNLESS SHOWN. ALL OTHER ROOF VENTS CAN BE 1/4 INCH CORROSION RESISTANT MESH. DETAIL THE SIZE, NUMBER AND LOCATION OF VENTS TO MEET ATTIC VENTILATION REQUIREMENTS OF 1/150 OF THE AREA TO BE VENTILATED DIVIDED BETWEEN UPPER AND LOWER VENTS TO MEET THE ROOF VENTILATION REQUIREMENTS OF THE CBC THAT REQUIRES THE NET VENT AREA TO BE 1/150 OF THE AREA TO BE VENTILATED DIVIDED BETWEEN UPPER AND LOWER VENTS. SINCE EAVE AND SOFFIT VENTS ARE PROHIBITED, UNLESS SHOWN, VENTS MUST BE LOCATED AS LOW AS PRACTICAL ON THE ROOF SURFACE AND/OR LOW ON THE GABLE ENDS TO PROVIDE THE REQUIRED LOWER VENTILATION. (CBC 704A.2.1)

GUTTERS:
GUTTERS (WHEN INSTALLED) SHALL BE PROVIDED WITH A MEANS TO PREVENT THE ACCUMULATION OF DEBRIS IN THE GUTTER SUCH AS SCREENED. (CBC 704A.1.5)

EAVES, SOFFITS AND OVERHANGS:
THE UNDERSIDE OF EAVES AND SOFFITS SHALL BE PROTECTED BY MATERIALS THAT ARE NON-COMBUSTIBLE OR IGNITION RESISTANT (PROVIDE LISTING) OR LISTED UNDER SFM 12-7A-3. (CBC 704A.2.3)

EXTERIOR WALLS:
EXTERIOR WALLS MUST BE APPROVED NON-COMBUSTIBLE OR IGNITION RESISTANT OR HEAVY TIMBER OR LOG WALLS OR LISTED UNDER SFM 12-7A-1.

EXTERIOR WINDOWS, GLAZING IN DOORS:
ALL (INCLUDING GARAGES) GLAZING MUST BE INSULATED GLASS WITH A MINIMUM OF (1) ONE-TEMPERED PANE OF GLASS OR GLASS BLOCK OR BE 20 MINUTE RATED OR LISTED UNDER SFM 12-7A-2. (CBC 704A.3.2.2)

EXTERIOR DOORS:
ALL EXTERIOR DOORS TO BE NON-COMBUSTABLE OR LISTED UNDER SFM 12-7A-1 OR RATED 20 MINUTE DOOR OR SOLID CORE 1-3/16 INCH THICK WITH INTERIOR FIELD PANEL THICKNESS NO LESS THAN 1-1/4 INCHES. GARAGE DOORS ARE EXEMPT FROM FIRE RATING OR NON-COMBUSTIBLE REQUIREMENT. (CBC 704A.3.2.3)

DECKS: (DECK SURFACES, STAIR TREADS/RISERS, PORCHES AND BALCONIES)
SPECIFY HEAVY TIMBER (MINIMUM 3" NOMINAL THICKNESS) OR EXTERIOR FIRE TREATED WOOD OR NON-COMBUSTIBLE MATERIALS OR IGNITION RESISTANT MEETING SFM 12-7-A, PARTS A AND B OR MATERIAL THAT PASSES THE SFM 12-7-A (PART A ONLY). THE WALLS THE DECK IS ATTACHED TO MUST BE NON-COMBUSTIBLE OR IGNITION RESISTANT MATERIAL UNLESS THE MATERIAL HAS A FLAME SPREAD RATING OF B OR BETTER, THEN ANY WEIR MATERIAL IS ALLOWED. THESE REGULATIONS DO NOT APPLY TO THE UNDERLYING DECK SUPPORT MATERIAL.

UNDERSIDE OF CANTILEVERED APPENDAGES AND FLOOR PROJECTIONS (NOT DECKS) MUST EQUAL THE IGNITION RESISTANCE'S OF THE EXTERIOR WALLS OR BE ENCLOSED TO GRADE. (CBC 704A.4.2.1)

PROJECT NAME:	DECK AT UPPER MILL CREEK POND
FACILITY OWNER:	COUNTY OF MENDOCINO
PROJECT ADDRESS:	MILL CREEK ROAD, UKIAH, CA
ZONING:	
PARCEL NUMBER:	
OCCUPANCY:	
CONSTRUCTION TYPE:	
CODE: 2016 CBC; CRC; CEC; CMC/CPC; CFC;	
ENERGY CODES; GREEN BUILDING STANDARDS CODE	

CONDITIONED AREA: --	PROJECT DIRECTORY		
NON-CONDITIONED AREA: --	AGENCY:	CONTACT NAME	PHONE NUMBER
DECK AREA: 300 S.F.	OWNER:	COUNTY OF MENDOCINO	707-234-6054

CONDITIONED AREA: --	BUILDING DEPARTMENT: COUNTY OF MENDOCINO	707-234-6650
NON-CONDITIONED AREA: --	ENVIRONMENTAL HEALTH: NA	707-263-2221
DECK AREA: 300 S.F.	TITLE 24: NA	
	ENGINEERING: BENNETT ENGINEERING	707-263-5814

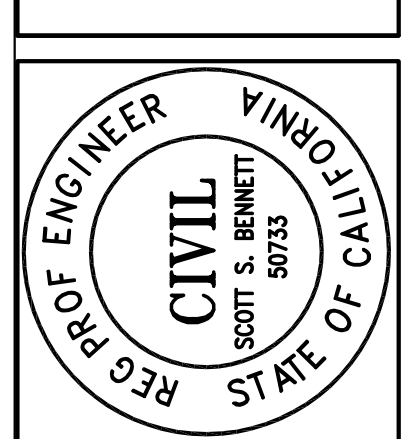
NON-CONDITIONED AREA: --	FILE SHEET
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CONDITIONED AREA: --	DESIGN APPROVAL THIS DRAWING SHALL BE CONSIDERED FINAL AND APPROVED WHEN SIGNED. ALL REVISIONS AFTER SIGNED APPROVAL BY OWNER WILL BE BILLED PER RATE SCHEDULE AS ATTACHED TO DESIGN PROPOSAL. CLIENT: _____ DATE: _____	BENNETT ENGINEERING PROFESSIONAL CIVIL & MECHANICAL ENGINEERING 3720 MAIN STREET KELSEYVILLE CA 95451 PHONE (707)349-2010 CELL (707)263-5814 OFFICE -- bennett@pacific.net		DATE: APR 2017																						
NON-CONDITIONED AREA: --		DRAWING NOT VALID UNLESS STAMPED		<table border="1" style="width: 100%;"> <tr> <th>REVIEW</th> <th>INITIAL</th> <th>DATE</th> </tr> <tr> <td>PRELIMINARY</td> <td></td> <td></td> </tr> <tr> <td>PLANNING</td> <td></td> <td></td> </tr> <tr> <td>BLDG PERMIT</td> <td></td> <td></td> </tr> <tr> <td>GENERAL BID</td> <td></td> <td></td> </tr> <tr> <td>PERMIT REV'S</td> <td></td> <td></td> </tr> <tr> <td>CONSTRUCTION</td> <td></td> <td></td> </tr> </table>	REVIEW	INITIAL	DATE	PRELIMINARY			PLANNING			BLDG PERMIT			GENERAL BID			PERMIT REV'S			CONSTRUCTION			SCALE: N/A
REVIEW				INITIAL	DATE																					
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UNLESS STAMPED

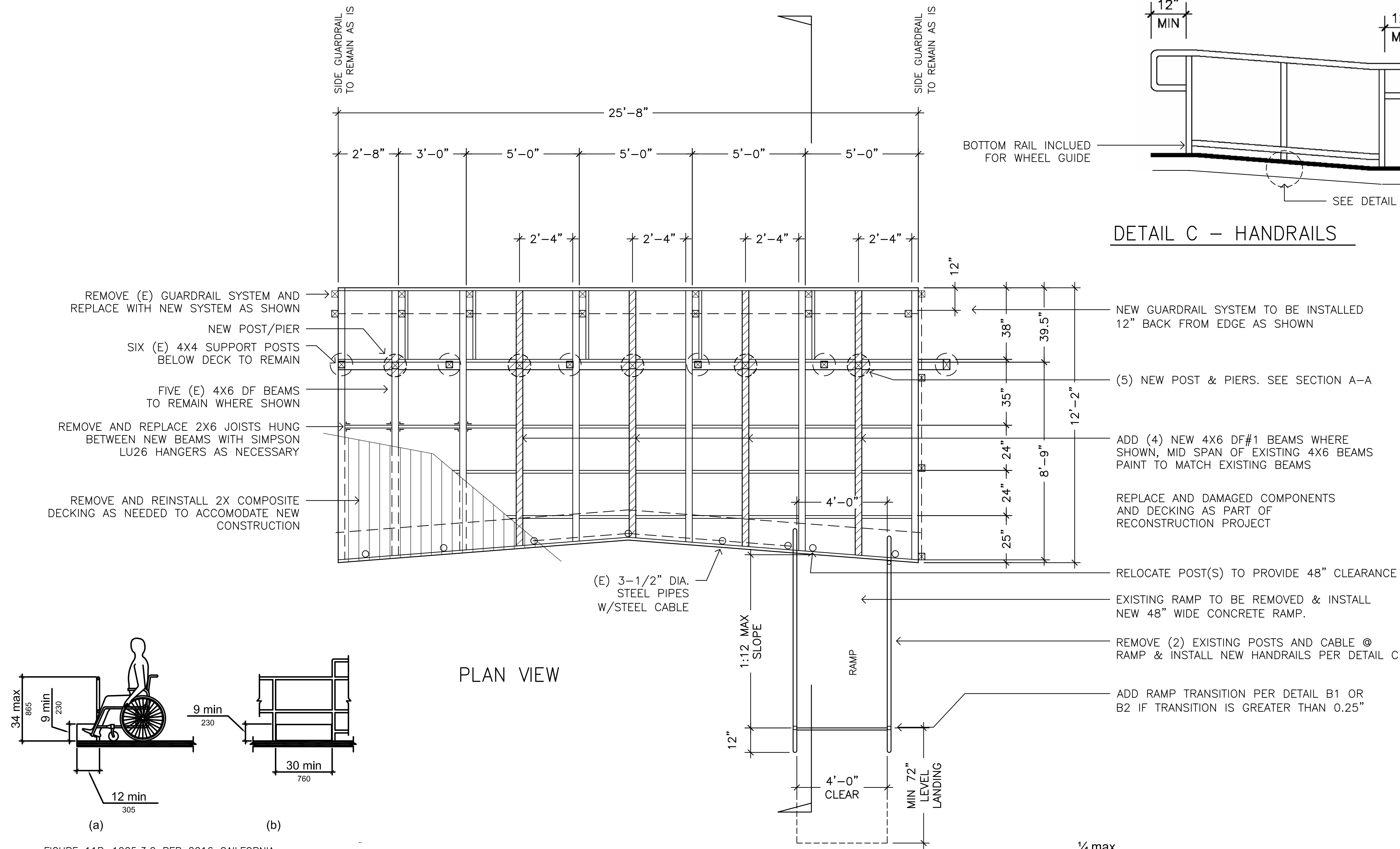
REVISIONS	DATE
plan check	7/3/17

BENNETT ENGINEERING
CIVIL & MECHANICAL ENGINEERING
 * RES & COMM DESIGN * P E R E G # CE50733, #ME21162 *
 3720 MAIN ST. KELSEYVILLE, CA 95451 (707) 263-5614
 SCOTT S. BENNETT, P.E. CELL (707) 349-2010



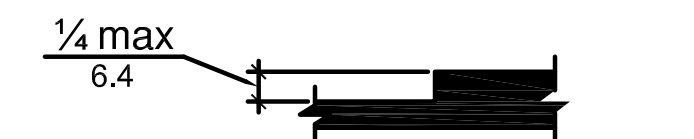
DECK AT UPPER MILL CREEK POND
 MILL CREEK ROAD, UKIAH, CA
 DECK STRUCTURAL MODIFICATION PLAN
 CONSTRUCTION PLANS

DATE	MAR 2017
SCALE	1/4" = 1'-0"
DRAWN	SSB
DRAWING #	MILL CREEK
SHEET	S1
OF 3	SHEETS

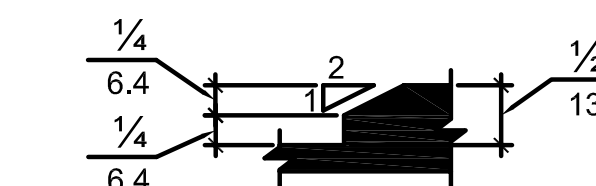


NOTES & DESIGN BASIS

- ALL WORK TO BE IN CONFORMANCE WITH THE 2016 CALIFORNIA BUILDING CODE.
- WIND LOADING = 85 MPH, ROOF LIVE LOAD = 20 LB./S.F.
Wind Standard
ASCE 7-10 Directional (All heights)
Seismic Standard
ASCE 7-10
- MINIMUM COMPRESSIVE STRENGTH OF CONCRETE = 2,500 PSI.
- ALL WOOD FRAMING MEMBERS TO BE PRESSURE TREATED DF.
- ALL CONCRETE REINFORCING STEEL (REBAR) TO BE #4 (0.50" DIA), DEFORMED, ASTM GRADE 40 UNLESS OTHERWISE STATED IN PLANS.
- ALL STRUCTURAL STEEL TO BE ASTM, A36 MINIMUM.
- ALL STRUCTURAL BOLTS TO BE ASTM, A325 MINIMUM.
- SOIL ASSUMPTIONS—NO GEOTECHNICAL ANALYSIS OR CERTIFICATION OF SOIL STRENGTH OR QUALITY IS PROVIDED OR IMPLIED BY THESE ASSUMPTIONS. SOIL BEARING CAPACITY—1500 LBS/SQ.FT, LATERAL BEARING CAPACITY—150 LBS/SQ.FT—FT
- SEE MANUFACTURERS SPECIFICATIONS FOR PROPER INSTALLATION OF ALL SPECIFIED HOLD DOWNS, STRAPS or CONNECTORS
- RAMP CONSTRUCTION SHALL COMPLY WITH REQUIREMENTS OF CBC SECTION 11B-405.4

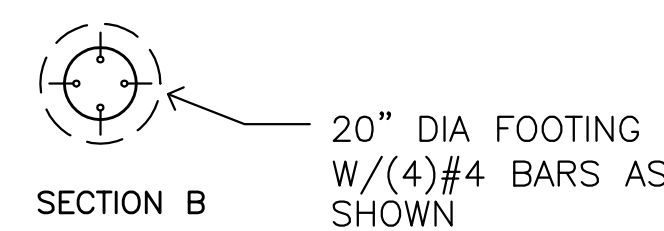


DETAIL B2

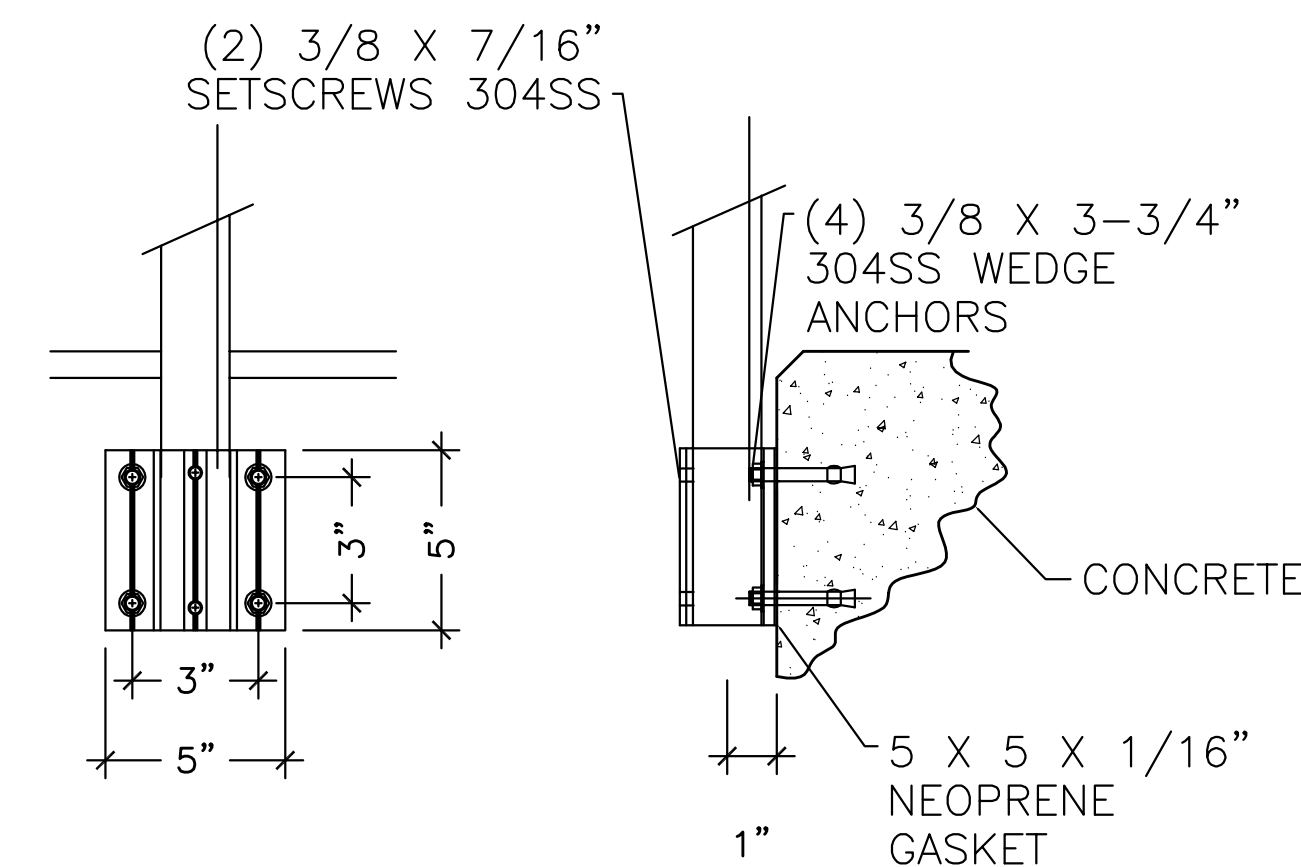


DETAIL B1

CONSTRUCT WITH PRE-FABRICATED COMPOSITE MATERIAL, OR FORM IN PLACE WITH CONCRETE REINFORCED WITH FIBER. PROVIDE SUBMITTAL TO ENGINEER FOR APPROVAL PRIOR TO INSTALLATION.



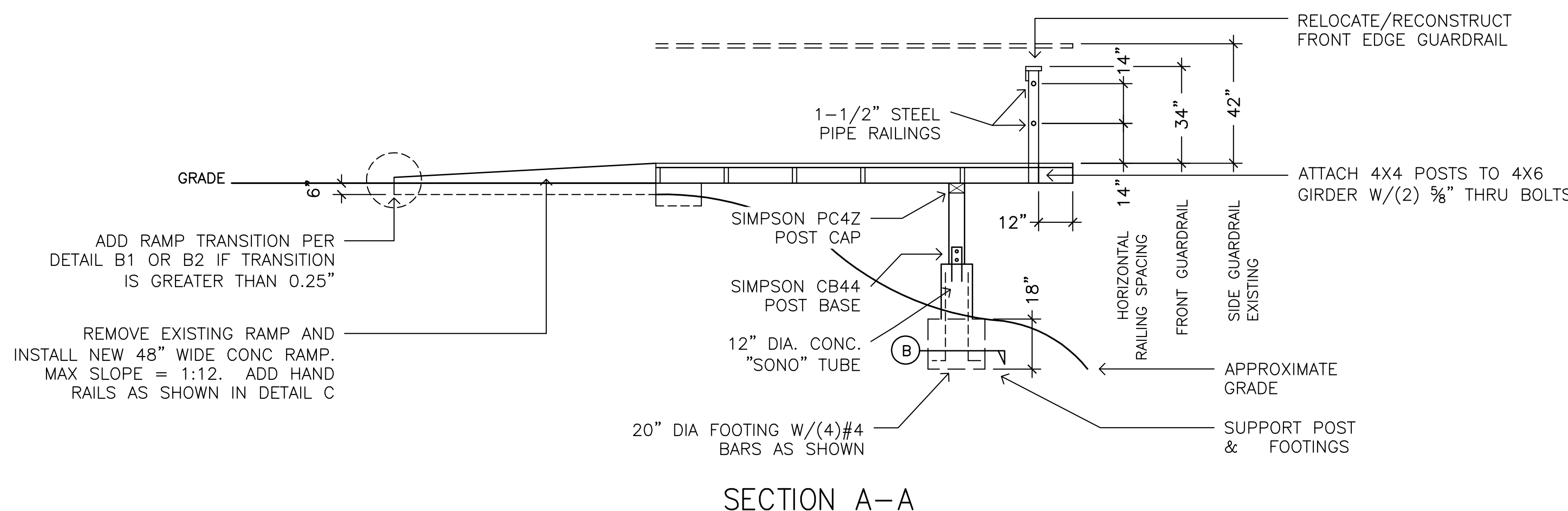
DETAIL B



RAILING SYSTEM MANUFACTURED BY THE FOLLOWING OR APPROVED EQUIVALENT:
 Hollaender Mfg. Co.
 10285 Wayne Avenue
 Cincinnati, OH 45215
 Tel: (800) 772-8800
 #52E SIDE MOUNT FLANGE

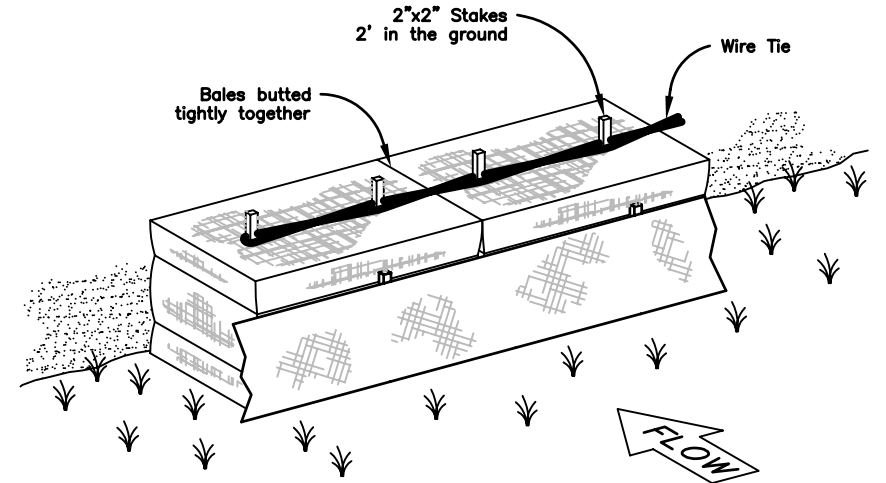
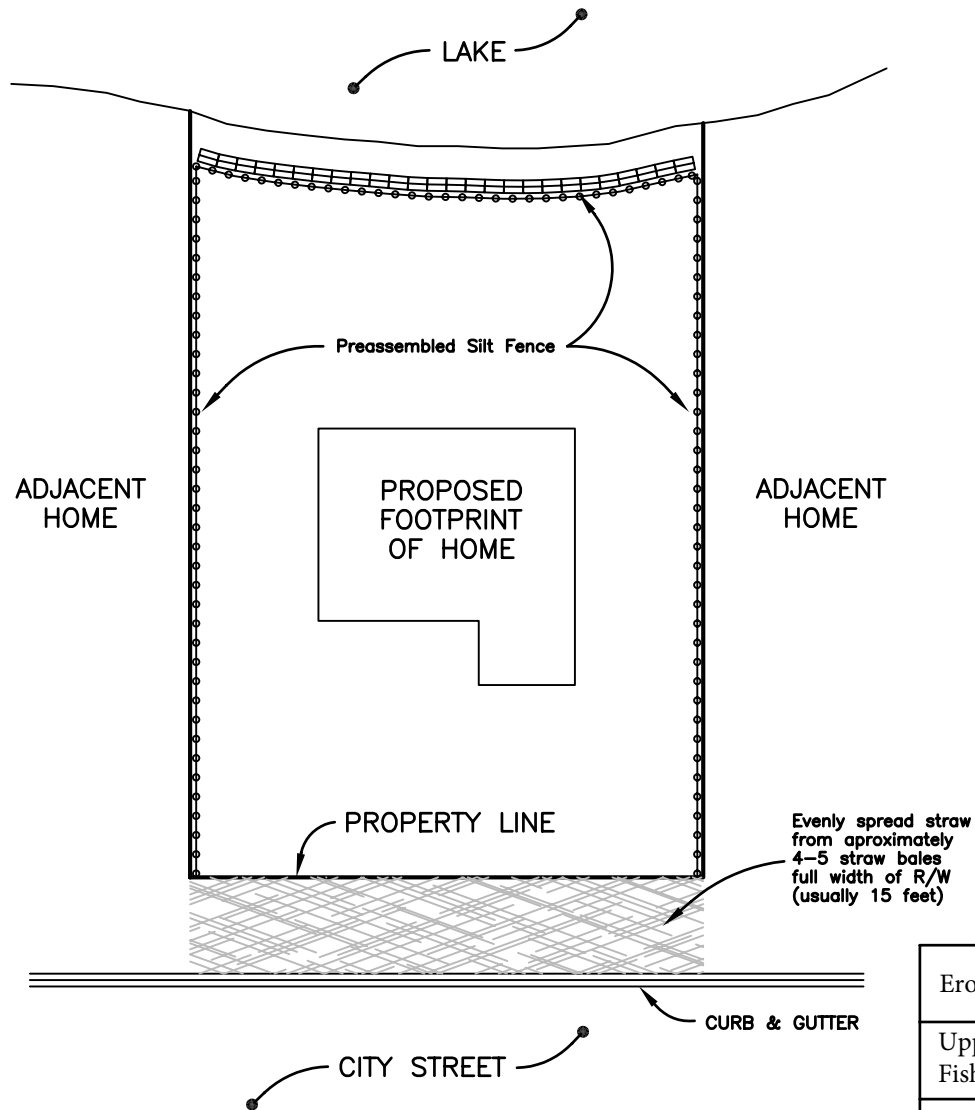
DETAIL D

FIGURE 11B-1005.3.2 PER 2016 CALIFORNIA ACCESS COMPLIANCE ADVISORY REF. MANUAL

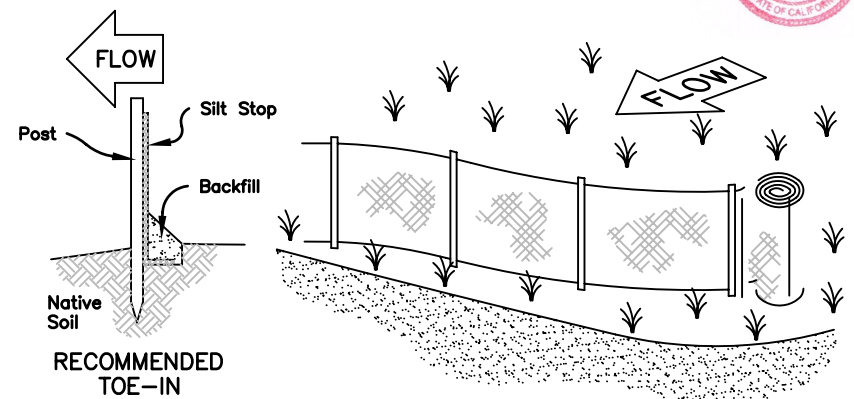


NOTE:

Silt fence is preferred, if significant grade exists, straw bales may be required to be placed on the downstream side of the silt fence.



STRAW BALE AND SILT FENCE



PREASSEMBLED SILT FENCE

Erosion Control Details		Bennett Engineering 3720 Main Street, Kelseyville, CA 95451		
Upper Mill Creek Pond Fishing Deck	date	Apr 2017	EROSION CONTROL DETAIL TEMPORARY STRAW BALE SEDIMENT BARRIER	EC 3 of 3
	by	ssb		