

ABBREVIATIONS:

PLANS:

1. ALL CONSTRUCTION SHALL COMPLY WITH THE 1995 EDITION OF THE CALIFORNIA BUILDING CODE (CBC), COR TITLE 24, PART 1, MODIFICATIONS THEREIN, AND THE 1995 EDITION OF THE CALIFORNIA ELECTRICAL CODE (CEC), COR TITLE 24, PART 1, MODIFICATIONS THEREIN. RECOGNIZED STANDARDS SHALL USE RECOGNIZED STANDARDS AS APPLICABLE ARE REQUIRED FOR THIS PROJECT. ALSO COMPLY WITH ADMINISTRATIVE REQUIREMENTS OF COR TITLE 24, PART 1, CHAPTER 4, GROUP 1, (LATEST REVISION).
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SAFETY OF THE WORKMEN AND THE PUBLIC. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ABSOLUTE SHORING AND BRACING DURING CONSTRUCTION. THE CONTRACTOR SHALL COMPLY WITH APPLICABLE SAFETY REGULATIONS.
3. DETAILS NOT SPECIFICALLY SHOWN SHALL BE SIMILAR TO DETAILS FOR SIMILAR CONSTRUCTION SHOWN ON THESE DRAWINGS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SAFETY OF THE WORKMEN AND THE PUBLIC AND FOR PROTECTING THE OWNER IN REGARD TO THE WORK AND THE PROPERTY ARE NOT COMPLETE IN EVERY DETAIL AND ARE TO BE CONSIDERED AS SHOWING THE PURPOSE AND INTENT ONLY, AND THE CONTRACTOR SHALL BE RESPONSIBLE TO FURNISH ALL LABOR OR MATERIALS AND TO DETAIL ALL WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SAFETY OF THE CONTRACT DOCUMENTS WITHOUT EXTRA CHARGE TO THE OWNER.
4. THE CONTRACTOR SHALL COORDINATE THE WORK OF ALL TRADES AND SHALL CHECK ALL DIMENSIONS. ANY DISCREPANCIES SHALL BE CALLED TO THE ATTENTION OF THE ARCHITECT AND RAAP MANUFACTURER AND BE RESOLVED BEFORE PROCEEDING WITH THE WORK.
5. STRUCTURAL MEMBERS SHALL BE CUT, NOTCHED OR OTHERWISE MODIFIED UNLESS SPECIFICALLY APPROVED IN ADVANCE OR SHOWN ON THE DRAWINGS.
6. TYPICAL DETAILS SHALL APPLY UNLESS SHOWN OTHERWISE ON THE DRAWINGS.
7. WHERE THESE GENERAL NOTES AND THE TYPICAL DETAILS ARE IN CONFLICT WITH THE SPECIFICATIONS, THESE GENERAL NOTES AND THE TYPICAL DETAILS SHALL GOVERN.
8. ALL TESTS AND REPORTS IN ACCORDANCE WITH THE 1995 CBC AND CEC TITLE 24, PART CHAPTER 4, GROUP 1, SPECIAL INSPECTION FOR CONTINUOUS PROJECT INSPECTION, PER CBC SECTION 1701A.5 AND 1703A.5, SEE ALSO REQUIREMENTS OF CBC SECTION 1701A.5 AND 1703A.5.
9. ALL REQUIRED INSPECTIONS AND TESTS ARE THE RESPONSIBILITY OF THE CONTRACTOR. ALL INSPECTORS SHALL PROVIDE REPORTS AS REQUIRED BY COR TITLE 24, PART 1, CHAPTER 4, GROUP 1.
10. OWNER, ALL INSPECTORS SHALL PROVIDE REPORTS AS REQUIRED BY COR TITLE 24, PART 1, CHAPTER 4, GROUP 1.

1. ALL STRUCTURAL AND MISCELLANEOUS STEEL SHALL BE ASTM A36 UNLESS NOTED OTHERWISE.
2. TUBE MEMBERS SHALL BE ASTM A500 GRADE B, (fy @ 46,000 psi) STEEL.
3. PIPES SHALL BE ASTM A53, TYPE E, OR S, GRADE B.
4. ALL STEEL SHALL BE ASTM A307 MACHINE BOLTS (INCLUDING SUPPLEMENTARY) SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE CALIFORNIA BUILDING CODE (CBC) AND THE STRUCTURAL WELDING CODE - STEEL, AWS D1.1, LATEST EDITION, OR THE STRUCTURAL WELDING CODE - STEEL, AWS D1.3, LATEST EDITION, OF THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION, INC. (AISC) CHAPTER 22, SECTION 2203A, PROVIDE SPECIAL INSPECTION FOR ALL WELDS.
5. FLOW FRACTIONATION AND EROSION OF STRUCTURAL AND MISCELLANEOUS STEEL SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE LATEST EDITION OF THE CALIFORNIA BUILDING CODE (CBC) AND THE STRUCTURAL WELDING CODE - STEEL, AWS D1.1, LATEST EDITION, OF THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC) (CBC CHAPTER 22A, SECTION 2203A). ALSO COMPLY WITH REQUIREMENTS OF THE AISC CODE OF STANDARD PRACTICE FOR STEEL BUILDINGS AND BRIDGES. (THERE ARE NO SELF-SUPPORTING FRAMES ON THIS PROJECT - TEMPORARY BRACING IS REQUIRED UNTIL ALL ELEMENTS SHOWN ON STRUCTURAL DRAWINGS ARE IN PLACE.)
6. PRIME ALL STEEL SURFACES WITH AN APPROVED ZINC RICH PRIMER.
7. OWNER SHALL PROVIDE INSPECTIONS AND TESTS IN ACCORDANCE WITH CBC SECTION 2212A. OWNER'S INSPECTOR AND TESTING LABORATORY SHALL PROVIDE REPORTS TO THE STRUCTURAL ENGINEER AND DIVISION OF THE STATE ARCHITECT.

1. DRIVE PINS FOR ATTACHMENT OF WOOD TO STEEL SHALL BE BY HILTI FASTENING SYSTEMS PER CBO REPORT NO. 2358, OR EQUIVALENT. X-DON DRIVE PINS SHALL BE DOWIE HEM W/ SMOOTH SHANK TYPICAL. LENGTHS SHALL BE SUCH THAT FULL DIAMETER OF SHANK PENETRATES THRU STEEL MEMBER ATTACHED TO THE MANUFACTURER'S REQUIREMENTS. THESE DRAWINGS AND THE MANUFACTURER'S CBO ATTACHMENT OF WOOD TO STEEL WHEN SHOWN ON DRAWINGS SHALL BE AT A MINIMUM OF 1/4" PER CBO REPORT NO. 4714, OR EQUIVALENT. INSTALL PER MANUFACTURER'S REQUIREMENTS. THESE DRAWINGS AND THE MANUFACTURER'S CBO APPROVAL. LENGTHS SHALL BE SUCH THAT PINS EXTEND THROUGH STEEL MEMBER 1/4" MINIMUM. PLEUEK SHD PINS BY PLEUEK, INC. ARE AN ACCEPTABLE ALTERNATE TO HILTI OR ET & F PINS. PROVIDE EQUAL OR GREATER DIAMETER AND INSTALLATION PER MANUFACTURER'S INSTRUCTIONS.
- 2.
- 3.

1. STRUCTURAL FRAMING SHALL BE DOUGLAS FIR - LARCH GRADED IN ACCORDANCE WITH THE WESTERN LUMBER GRADING RULES OF THE WESTERN "WOOD PRODUCTS ASSOCIATION OR STANDARD GRADING RULES NO. 17.0. THE WEST COAST LUMBER INSPECTION BUREAU, LATEST EDITIONS. WOOD MEMBERS SHALL HAVE A MAXIMUM MOISTURE CONTENT OF 55% AT TIME OF INSTALLATION. DOUGLAS FIR SOUTH IS NOT ALLOWED. SPOKE AND RIBS OF WHEELS SHALL BE DOUGLAS FIR. ALL OTHER GRADES INDICATED. GRADES SHALL BE AS FOLLOWS UNLESS NOTED OTHERWISE ON THE DRAWINGS.
1. ALL FRAMING EXCEPT AS NOTED _____ NO. 1
2. WOOD SHIMS _____ ANY GRADE OR EXTRA GRADE PLYWOOD, ALL PLYWOOD SHOWN ON THESE DRAWINGS SHALL BE STRUCTURAL I OR WITH EXTERIOR GLUE IN ACCORDANCE WITH U.S. PRODUCT STANDARD PS-1-483 (UFC STANDARD 23-2) U.O.N. ALL PLATES SHALL BE MARKED WITH AN APA GRADE MARK WITH A PANEL SPAN RATING IN ACCORDANCE WITH CIRC. TABLE NO. 234-1-5-1. USE 4 X 8 PANELS, MINIMUM. EXCEPT AT BOUNDARIES AND FRAMING CHANGES THE MINIMUM PANEL DIMENSION SHALL BE 24" IN ONE DIMENSION.
3. PRESERVE PRESERVATIVE TREATED MEMBERS SHALL BE PER THE REQUIREMENTS OF AWPA AND AWPA (PROCEDURE LP-22 UNLESS OTHERWISE NOTED). SILL PLATES SHALL BE PRESERVATIVE TREATED AT ALL CUTS, NOTCHES, AND HOLES AS APPROVED.
4. BOLTS FOR TIMBER CONNECTIONS SHALL BE FULL DIAMETER BOLT AND PER THE REQUIREMENTS OF ASTM A307 GRADE 5 AND ANS/ASME B18.21.1. ALL BOLTS SHALL BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF THE 1985 CALIFORNIA BUILDING CODE (CBC), CHAPTER 23A, AND CBC SECTION 2336 AND SHALL HAVE A MINIMUM BENDING YIELD STRENGTH OF 45,000 PSI. BOLT HEADS SHALL BE 1/16 INCH LARGER THAN BOLT DIAMETER.

1/16" 1-12" CP DECK STEEL DECK JOIST

TYPICAL MTL. DECK

1/16" 1-12" JOIST STEEL DECK

EDGE OF METAL DECK

1/16" 1-12" JOIST STEEL DECK

END OF LANDING @ PORTABLE RIDG.

NO. 8 x 1 1/2" TRAXX @ 32" o.c. 3/4" LEDGER

WHERE COPES @ DECK SPURCE

ASTM A563 GRADE 33
12 GA. METAL DECK
t = 0.1017"
USE ONE CONT.
SHEET OF MTL.
DECK (CP WELD
JOINTS ABV. &
SUPPORT - AS REQ'D)

A
 TYPICAL DETAIL @ METAL FLOOR DECK ALTERNATE IN LIEU
 OF DW SHEATHING
 N.T.S.
 (TYP. @ LANDING & RAMPS)
 S9.1

ABBREVIATIONS:

PLANS:

[illegible]

LANDING FRAMING PLAN

RAMP FRAMING PLAN

3 SILL PLAN FOR RAMP & LANDING