

SECTION 1A

GENERAL REQUIREMENTS

SECTION 5 STEEL
A. GENERAL - ALL WORK SHALL CONFORM TO THE REQUIREMENTS OF
AISC STANDARD SPECIFICATIONS, TITLE 24 OF
CALIFORNIA CODE OF REGULATIONS AND THE AMERICAN IRON

- | 5. STEEL | |
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| A. | GENERAL - ALL WORK SHALL CONFORM TO THE REQUIREMENTS OF AISC STANDARD SPECIFICATIONS, TITLE 24 OF CALIFORNIA CODE OF REGULATIONS AND THE AMERICAN IRON AND STEEL INSTITUTE SPECIFICATIONS FOR DESIGNATION OF STEEL. THE JOBSITE AT ALL TIMES SHALL BE KEPT CLEAN AND FREE OF ALL TRASH. |
| B. | WELDING - ALL WELDING DONE BY SHIELDED ELECTRIC-ARC OR FLOW CORED-ARC PROCESS COMPLYING WITH REQUIREMENTS OF THE STRUCTURAL WELDING CODE OF THE AMERICAN WELDING SOCIETY. WELDING DONE BY OPERATORS QUALIFIED BY TESTS ACCEPTABLE TO THE OFFICE OF THE STATE ARCHITECT SHALL BE WELDED IN ACCORDANCE WITH THE AISC WELDING CODE, SECTION 2.23(A). WELDING INSPECTION SHALL BE 70%. |
| C. | 1. STRUCTURAL STEEL SHALL CONFORM TO A.S.T.M. A-36 & A-570 OR 36. |
| D. | 2. PIPE COLUMNS SHALL CONFORM TO A.S.T.M. A-53 WITH SULFUR CONTENT NOT EXCEEDING 0.05%. |
| E. | 3. STEEL TUBING SHALL CONFORM TO A.S.T.M. A-500 GRADE B, A.S.T.M. A579 GRADE 50 FOR GALV. TUBING-TYPE UNO & TYPE TWO. |
| F. | 4. STRUCTURAL WELDS SHALL BE EXPOSED FOR FULL ALLOWABLE STRESS. |
| G. | ERECTOR - STRUCTURAL STEEL ERECTOR TRUCK, STRAIGHT, PLUMB AND TO ITS DESIGNATED LOCATIONS. FIELD CONNECTIONS BOLTED OR WELDED AS INDICATED ON THE DRAWINGS. |
| H. | DRUMS, SPORES AND NUTS ETC. - FOR EXTERIOR WORK SHALL BE GALVANIZED STRUCTURAL STEEL UNLESS NOTED OTHERWISE. |
| I. | 1. BOLT A-307 UNFUTTERED STEEL UNLESS NOTED OTHERWISE. |
| J. | 2. BOLT A-307 UNFUTTERED STEEL UNLESS NOTED OTHERWISE. |
| K. | 3. MACHINE AND CARBIDE BOLTS THROUGH STEEL, ALL HOLES FOR MACHINE AND CARBIDE BOLTS THROUGH STEEL TO BE DRILLED OR PUNCH PLOT HOLE AND REAM MIN. 1/16" TO CORRESPOND WITH BOLTS WELDED TO STEEL. MAY BE SUBSTITUTED WITH SAME LENGTH AND DIAMETER EXCEPT AT SAMSON HANDRAILS - FABRICATED, AS DETAIL. WELDS GROUND SMOOTH. |
| L. | 4. HANDRAILS - FABRICATED, AS DETAIL. WELDS GROUND SMOOTH. |
| M. | 5. SHOP PAINT - |
| N. | 1. PRIMER - |
| O. | 2. ON-EXPOSED STEEL COATED WITH ONE SHOP COAT OF RED OXIDE PRIMER. |
| P. | 3. NON-EXPOSED STEEL COATED WITH ONE SHOP COAT OF RED OXIDE PRIMER. |
| Q. | 4. ALL SURFACES THOROUGHLY CLEANED BY EFFECTIVE MEANS PRIOR TO APPLICATION OF SHOP COATS. |
| R. | 5. TESTS - PROVIDE WILL CERTIFICATE OR TEST ALL STEEL MEMBERS PER T-24 PART 2.02R SECTION 2231(A). |
| SECTION 6A | |
| CARPENTRY | |
| 1. | SCOPE OF WORK |
| 2. | CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS AND SERVICES TO INSTALL CARPENTRY MATERIALS. |
| 3. | LUMBER GRADE MARKED IN ACCORDANCE WITH STANDARD GRADING AND DRESSING RULE NO. 17 OF WEST COAST LUMBER INSPECTION BUREAU, OR WESTERN WOOD PRODUCTS ASSOCIATION OR W.C.B.A. - PLYWOOD GRADE MARKED IN ACCORDANCE WITH PRODUCT STANDARD PG 1-95 FOR SOUTHWEST PLYWOOD OF AMERICAN PLYWOOD ASSOCIATION. COMPLYING WITH UBC STANDARD 23-2. EACH SHEET SHALL BEAR THE STAMP OF A.P.A. PITSBURGH TESTING, OR TEST. |
| 4. | JOISTS, PLATES, STUDS-DOLLS, OR TEO. |
| 5. | 1. NOT: WSP 1650, E1/5 MAX. BEAMS FOR FLOOR & ROOF. |
| 6. | 2. NOT: WSP 1650, E1/5 MAX. BEAMS FOR FLOOR & ROOF. |
| 7. | 3. NOT: WSP 1650, E1/5 MAX. BEAMS FOR FLOOR & ROOF. |
| 8. | 4. NOT: WSP 1650, E1/5 MAX. BEAMS FOR FLOOR & ROOF. |
| 9. | 5. NOT: WSP 1650, E1/5 MAX. BEAMS FOR FLOOR & ROOF. |
| 10. | 6. NOT: WSP 1650, E1/5 MAX. BEAMS FOR FLOOR & ROOF. |
| 11. | 7. NOT: WSP 1650, E1/5 MAX. BEAMS FOR FLOOR & ROOF. |
| 12. | 8. NOT: WSP 1650, E1/5 MAX. BEAMS FOR FLOOR & ROOF. |
| 13. | 9. NOT: WSP 1650, E1/5 MAX. BEAMS FOR FLOOR & ROOF. |
| 14. | 10. NOT: WSP 1650, E1/5 MAX. BEAMS FOR FLOOR & ROOF. |
| 15. | 11. NOT: WSP 1650, E1/5 MAX. BEAMS FOR FLOOR & ROOF. |
| 16. | 12. NOT: WSP 1650, E1/5 MAX. BEAMS FOR FLOOR & ROOF. |
| 17. | 13. NOT: WSP 1650, E1/5 MAX. BEAMS FOR FLOOR & ROOF. |
| 18. | 14. NOT: WSP 1650, E1/5 MAX. BEAMS FOR FLOOR & ROOF. |
| 19. | 15. NOT: WSP 1650, E1/5 MAX. BEAMS FOR FLOOR & ROOF. |
| 20. | 16. NOT: WSP 1650, E1/5 MAX. BEAMS FOR FLOOR & ROOF. |
| 21. | 17. NOT: WSP 1650, E1/5 MAX. BEAMS FOR FLOOR & ROOF. |
| 22. | 18. NOT: WSP 1650, E1/5 MAX. BEAMS FOR FLOOR & ROOF. |
| 23. | 19. NOT: WSP 1650, E1/5 MAX. BEAMS FOR FLOOR & ROOF. |
| 24. | 20. NOT: WSP 1650, E1/5 MAX. BEAMS FOR FLOOR & ROOF. |
| 25. | 21. NOT: WSP 1650, E1/5 MAX. BEAMS FOR FLOOR & ROOF. |
| 26. | 22. NOT: WSP 1650, E1/5 MAX. BEAMS FOR FLOOR & ROOF. |
| 27. | 23. NOT: WSP 1650, E1/5 MAX. BEAMS FOR FLOOR & ROOF. |
| 28. | 24. NOT: WSP 1650, E1/5 MAX. BEAMS FOR FLOOR & ROOF. |
| 29. | 25. NOT: WSP 1650, E1/5 MAX. BEAMS FOR FLOOR & ROOF. |
| 30. | 26. NOT: WSP 1650, E1/5 MAX. BEAMS FOR FLOOR & ROOF. |
| 31. | 27. NOT: WSP 1650, E1/5 MAX. BEAMS FOR FLOOR & ROOF. |
| 32. | 28. NOT: WSP 1650, E1/5 MAX. BEAMS FOR FLOOR & ROOF. |
| 33. | 29. NOT: WSP 1650, E1/5 MAX. BEAMS FOR FLOOR & ROOF. |
| 34. | 30. NOT: WSP 1650, E1/5 MAX. BEAMS FOR FLOOR & ROOF. |
| 35. | 31. NOT: WSP 1650, E1/5 MAX. BEAMS FOR FLOOR & ROOF. |
| 36. | 32. NOT: WSP 1650, E1/5 MAX. BEAMS FOR FLOOR & ROOF. |
| 37. | 33. NOT: WSP 1650, E1/5 MAX. BEAMS FOR FLOOR & ROOF. |
| 38. | 34. NOT: WSP 1650, E1/5 MAX. BEAMS FOR FLOOR & ROOF. |
| 39. | 35. NOT: WSP 1650, E1/5 MAX. BEAMS FOR FLOOR & ROOF. |
| 40. | 36. NOT: WSP 1650, E1/5 MAX. BEAMS FOR FLOOR & ROOF. |
| 41. | 37. NOT: WSP 1650, E1/5 MAX. BEAMS FOR FLOOR & ROOF. |
| 42. | 38. NOT: WSP 1650, E1/5 MAX. BEAMS FOR FLOOR & ROOF. |
| 43. | 39. NOT: WSP 1650, E1/5 MAX. BEAMS FOR FLOOR & ROOF. |
| 44. | 40. NOT: WSP 1650, E1/5 MAX. BEAMS FOR FLOOR & ROOF. |
| 45. | 41. NOT: WSP 1650, E1/5 MAX. BEAMS FOR FLOOR & ROOF. |
| 46. | 42. NOT: WSP 1650, E1/5 MAX. BEAMS FOR FLOOR & ROOF. |
| 47. | 43. NOT: WSP 1650, E1/5 MAX. BEAMS FOR FLOOR & ROOF. |
| 48. | 44. NOT: WSP 1650, E1/5 MAX. BEAMS FOR FLOOR & ROOF. |
| 49. | 45. NOT: WSP 1650, E1/5 MAX. BEAMS FOR FLOOR & ROOF. |
| 50. | 46. NOT: WSP 1650, E1/5 MAX. BEAMS FOR FLOOR & ROOF. |
| 51. | 47. NOT: WSP 1650, E1/5 MAX. BEAMS FOR FLOOR & ROOF. |
| 52. | 48. NOT: WSP 1650, E1/5 MAX. BEAMS FOR FLOOR & ROOF. |
| 53. | 49. NOT: WSP 1650, E1/5 MAX. BEAMS FOR FLOOR & ROOF. |
| 54. | 50. NOT: WSP 1650, E1/5 MAX. BEAMS FOR FLOOR & ROOF. |
| 55. | 51. NOT: WSP 1650, E1/5 MAX. BEAMS FOR FLOOR & ROOF. |
| 56. | 52. NOT: WSP 1650, E1/5 MAX. BEAMS FOR FLOOR & ROOF. |
| 57. | 53. NOT: WSP 1650, E1/5 MAX. BEAMS FOR FLOOR & ROOF. |
| 58. | 54. NOT: WSP 1650, E1/5 MAX. BEAMS FOR FLOOR & ROOF. |
| 59. | 55. NOT: WSP 1650, E1/5 MAX. BEAMS FOR FLOOR & ROOF. |
| 60. | 56. NOT: WSP 1650, E1/5 MAX. BEAMS FOR FLOOR & ROOF. |
| 61. | 57. NOT: WSP 1650, E1/5 MAX. BEAMS FOR FLOOR & ROOF. |
| 62. | 58. NOT: WSP 1650, E1/5 MAX. BEAMS FOR FLOOR & ROOF. |
| 63. | 59. NOT: WSP 1650, E1/5 MAX. BEAMS FOR FLOOR & ROOF. |
| 64. | |

A. GENERAL - ALL WORK SHALL CONFORM TO THE REQUIREMENTS OF

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| | AISC, CANADIAN SPECIFICATIONS; TITLE 24 OF CALIFORNIA CODE OF REGULATIONS AND THE AMERICAN IRON AND STEEL INSTITUTE SPECIFICATIONS FOR STRUCTURAL SHAPES SHALL BE KEPT AT THE JOB SITE AT ALL TIMES. |
| B | FLUX CORD-ARC PROCESS COMPLYING WITH REQUIREMENTS OF THE "STRUCTURAL WELDING CODE" OF THE AMERICAN WELDING SOCIETY. WELDING DONE BY OPERATORS QUALIFIED BY TESTS ACCEPTABLE TO THE OFFICE OF THE STATE ARCHITECT. WELDING INSPECTED BY A LICENSED WELDER OR WELDER SUPERVISOR SHALL BE EXCEPT. |
| C | ELECTION - STRUCTURAL STEEL FABRICATED TRUESTRAIGHT, PLUMB AND TO ITS DESIGNATED LOCATIONS. FIELD CONNECTIONS BOLTED OR WELDED AS INDICATED ON THE DRAWINGS. |
| D | MASCHETS, SCORING AND NUTS ETC., FOR EXTERIOR WORK SHALL BE COLORED STRUCTURAL STEEL JOINTS SHALL CONFORM TO A.S.T.M. A-707 UNLESS OTHERWISE NOTED. ALL HOLES FOR MACHINE AND CARriage BOLTS THROUGH STEEL TO BE DRILLED OR TROCH PLOT HOLE AND REAM MIN. 1/8" TO CORRESPOND NELSON STUDS (WELDED TO STEEL) MAY BE SUBSTITUTED BOLTS SAME LENGTH AND DIAMETER EXCEPT AT SIMPSON HANDRAILS - FABRICATED, AS DETAILLED, WELDS GROUND SMOOTH. |
| F | SHOP PRIMER. |
| G | OXIDE PRIMER. |
| H | NON-EXPOSED STEEL COATED WITH ONE SHOP COAT OF RED OXIDE PRIMER. |
| I | ALL SURFACES THOROUGHLY CLEANED BY EFFECTIVE MEANS PRIOR TO APPLICATION OF SHOP COATS. |
| J | TESTS. |
| K | PROVIDE MILL CERTIFICATES OR TEST ALL STEEL MEMBERS PER 1-24 PART FLOOR SECTION 2231A.1. |
| L | SECTION 6A. |
| M | SCOPE OF WORK. |
| N | CONTRACTOR SHALL PROVIDE ALL LABOR MATERIALS AND SERVICES TO INSTALL CARPENTRY. |
| O | MATERIALS. |
| P | LUMBER GRADE MARKED IN ACCORDANCE WITH STANDARD GRADING AND DRESSING RULE NO. 17 OF WEST COAST LUMBER INSPECTION BUREAU, OR GREENWOOD PRODUCT ASSOCIATION OR K.L.B.I. PYLWOOD GRADE MARKED IN ACCORDANCE WITH STANDARD STANDARD PG. 1-95 FOR SOUTHWEST PYLWOOD OF AMERICAN PYLWOOD ASSOCIATION, COMPLYING WITH UBC STANDARD 23-2. EACH SHEET SHALL BEAR THE STAMP OF J.A.P. PITTSBURGH TESTING, OR TECO. |
| Q | JOISTS, PLATES, STUDS-DOLLS, FRM SAS #2 UNDO. NOTE: MAX 165.0 IS MAY BE SUBSTITUTED FOR LUMBER GRADE IF NOTED. |
| R | NOTES: MAX 165.0 IS MAY BE SUBSTITUTED FOR LUMBER GRADE IF NOTED. |
| S | BLACKING - DOING FR #30R NEW FR #30R STD. & BET. SILLS AND LUMBER & SHIM PLATES IN CONTACT WITH CONCRET MASSAGE OR PATH. DOUG #12 PRESSURE TREATED IN ACCORDANCE WITH CAP 181.1.7. EACH PIECE SHALL BEAR AWB SWG Stamp LP-22 GOOD CONTACT#2 ABOVE GROU PYLWOOD ROOF DECKING - SEE A/33. |
| T | PLYWOOD FLOOR DECKING - ABA STUD-1/8" B/NOM. OR EQUIV. UNIFORM FLOOR BY PITTSBURGH TESTING LAB. 1-1/8" B/NOM. OR EQUIV. TONGUE AND GROOVE FLOOR SHEATHING WITH EXTERIOR GLUE. |
| U | EXTENSION JOIST/SHEATHING - 3/4" TYP. 303 EXTENSION MOISTURE BARRIER - VAPOR WATERPROOF BUILDING PAPER OR 15 LB FELT UBC STANDARD 7-7.1 FOR PART. 32.1 FOR TEL STUDS - SAS DOUG #12 OF 24 TYP. MAXIMUM WIDTH 12". FASTENERS - 2X6 SILL SHALL BE COMPOSITION RESISTANT PER C.B.C. 2318A.3. COMMON NAILS 16d FOR EX. JOISTS + END BUILDING FRM - 2x TREMSAY SELECT 44C J.F.F. OR CEDAR DOOR/WINDOW FRM - 1X4 REMWAY D.C.H.F. OR CEDAR CEILING. |
| V | FRaming CONNECTORS SHALL BE TRAW SMOOT, CALALOG LATEST FINISH. BRACKING SHALL COMMON NAILS UNLESS OTHERWISE NOTED. |
| W | FOUNDATION LUMBER - ALL CUT ENDS AND HOLES IN PRESSURIZED TREATED LUMBER SHALL BE OILED WITH COPROLINO. 1. |
| X | WORKMANSHIP. |
| Y | FRAMING - SEQUENTIALLY Nailed, PROTECTED AND BLOCKED TO FORM RIGID STRUCTURE. WORK CUT, FITTED AND ASSEMBLED LEVEL, PLUMB AND TRUE TO LINE. TRIM AS LONG LENGTHS AS POSSIBLE WITH ALL STANDING TRIM IN ONE PIECE. TRIM SEALED AT ALL EDGES. |
| Z | NAILED AT ALL EDGES. |
| AA | NAILED AT ALL EDGES WITH TITLE 24, CALIFORNIA CODE OF REGULATIONS, SECTION 2318A.3. |
| AB | EXTERIOR WALLS - FACTORY FABRICATED. CALCULATING PROVIDED BETWEEN WEATHER-PROOF AND WATER-TIGHT SEAL. NECESSARY CLOSURES STAYS, AND FLASHINGS PLACED AT TOP AND BASE SUPPORT OF PANELS AND AROUND OPENINGS. |
| AC | MACHINE NAILING. USE OF MECHANIZATION FOR EACH PROJECT AND THE APPROVAL BY THE PROJECT ARCHITECT OR STRUCTURAL ENGINEER AND THE DIVISION OF THE STATE ARCHITECT. THE APPROVAL IS SUBJECT TO CONTINUED SATISFACTORY PERFORMANCE. |
| AD | MACHINE NAILING WILL NOT BE APPLIED IN 5/16" PYLWOOD IF NAILS ARE GENERATE THE OUTER PLY THEN WOULD BE USED FOR THE INTERIOR PLY. |
| AE | NORMAL FOR A HARD HAMMER OR MACHINERY TO BE USED TO DETECT SATISFACTORY. |
| AF | MOISTURE BARRIERS - APPLIED TO STUDS WEATHER-BBOARD FASHION. HORIZONTAL JOINTS LAPPED MIN 6" INCLUDING BUILDING CORNERS. SHEATHING APPLIED OVER MOISTURE BARRIER. |
| AG | TRIM SEALED AT ALL EDGES. STAINANT PAINTED TO MATCH TRIM OF SIBING UNLESS TRANSPARENT TYPE. |

1. SCOPE OF WORK

- THESE DRAWINGS AND / OR SPECIFICATIONS AND / OR CALCULATIONS FOR THE ITEMS LISTED BELOW HAVE BEEN PREPARED BY OTHER DESIGN PROFESSIONALS WHO ARE LICENSED AND AUTHORIZED TO PREPARE SUCH DRAWINGS IN THIS STATE. THESE DOCUMENTS HAVE BEEN EXAMINED BY ME AND HAVE BEEN FOUND TO MEET THE APPROPRIATE REQUIREMENTS OF TITLE 24, CALIFORNIA CODE OF REGULATIONS AND THE PROJECT SPECIFICATIONS PREPARED BY ME.

THE ITEMS LISTED BELOW ARE ACCEPTABLE FOR INCORPORATION INTO THE CONSTRUCTION OF THIS PROJECT FOR WHICH I AM THE INDIVIDUAL DESIGNATED TO BE IN GENERAL RESPONSIBLE CHARGE (OR FOR WHICH I HAVE BEEN DELIGATED RESPONSIBILITY FOR THIS PORTION OF THE WORK).

A LIST OF ITEMS HAVE BEEN REVIEWED AND ACCEPTED. (FOR DRAWINGS, A LIST OF ALL ACCEPTED DRAWINGS ARE ATTACHED SEE SHEET NO. _____)

SECTION 7C METAL ROOFING

 - SCOPE OF WORK
CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS AND SERVICE TO INSTALL METAL ROOFING. TEST RESULTS SHOWING THE ROOFING SYSTEM WILL WITHSTAND THE UPLIFT OF A 80 MPH WIND SHALL BE SUBMITTED WITH THE PLANS AND SPECIFICATIONS.
 - MATERIALS
ROOFING - 3" INCH STANDING SEAM 22-GAUGE G-9 INTERLOCKING (UNDERBATTED) SHEET STEEL PANELS (990) SPARRER CLASS B FIRE RATING.

SECTION 7J SEALANT

 - SCOPE OF WORK
CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIAL AND SERVICE TO SEAL BUILDINGS.
 - MATERIALS
SEALANT - STANT POLYURETHANE MANUFACTURED BY MARCO INTERNATIONAL FOR ROOFS, ROCKET, SILICONIZED CALK, GE. DUPONT, EAGLESEAL OR DAP FOR ALL OTHER APPLICATIONS, OF WORKMANSHIP.
 - WORKMANSHIP
SEALANT APPLIED TO DRY CLEAN SURFACES, WHEREVER INDICATED DETAILS AND AS NEEDED TO MEET BUILDING WATERPROOF IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.

SECTION 09 CONCRETE (IF USED)

 - CONCRETE MORTAR AND RELATED MATERIALS TO BE USED SHALL BE IN ACCORDANCE WITH DIVISIONS OF TITLE 24 EXCEPT AS NOTED HEREIN.
 - REINFORCING BARS: ASTM A615 OR ASTM A706 DEFORMED JOINT FILLER: ASTM A706.
 - EXPANSION JOINT FILLER: ASTM A706.
 - CONCRETE SHALL BE PLACED AND FINISHED AS FIRM, CONSTRUCTION GRADE OR BETTER, OR METAL FORMS.
 - PLACING REINFORCEMENT, PLACING CONCRETE SURFACE FINISHES, CURING AND REMOVAL OF FORMS SHALL BE IN ACCORDANCE WITH APPLICABLE PROVISIONS OF TITLE 24.

SECTION 05 METAL ROOFING

 - SCOPE OF WORK
CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS AND SERVICE TO INSTALL METAL ROOFING. TEST RESULTS SHOWING THE ROOFING SYSTEM WILL WITHSTAND THE UPLIFT OF A 80 MPH WIND SHALL BE SUBMITTED WITH THE PLANS AND SPECIFICATIONS.
 - MATERIALS
ROOFING - 3" INCH STANDING SEAM 22-GAUGE G-9 INTERLOCKING (UNDERBATTED) SHEET STEEL PANELS (990) SPARRER CLASS B FIRE RATING.

SECTION 06 SEALANT

 - SCOPE OF WORK
CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIAL AND SERVICE TO SEAL BUILDINGS.
 - MATERIALS
SEALANT - STANT POLYURETHANE MANUFACTURED BY MARCO INTERNATIONAL FOR ROOFS, ROCKET, SILICONIZED CALK, GE. DUPONT, EAGLESEAL OR DAP FOR ALL OTHER APPLICATIONS, OF WORKMANSHIP.
 - WORKMANSHIP
SEALANT APPLIED TO DRY CLEAN SURFACES, WHEREVER INDICATED DETAILS AND AS NEEDED TO MEET BUILDING WATERPROOF IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.

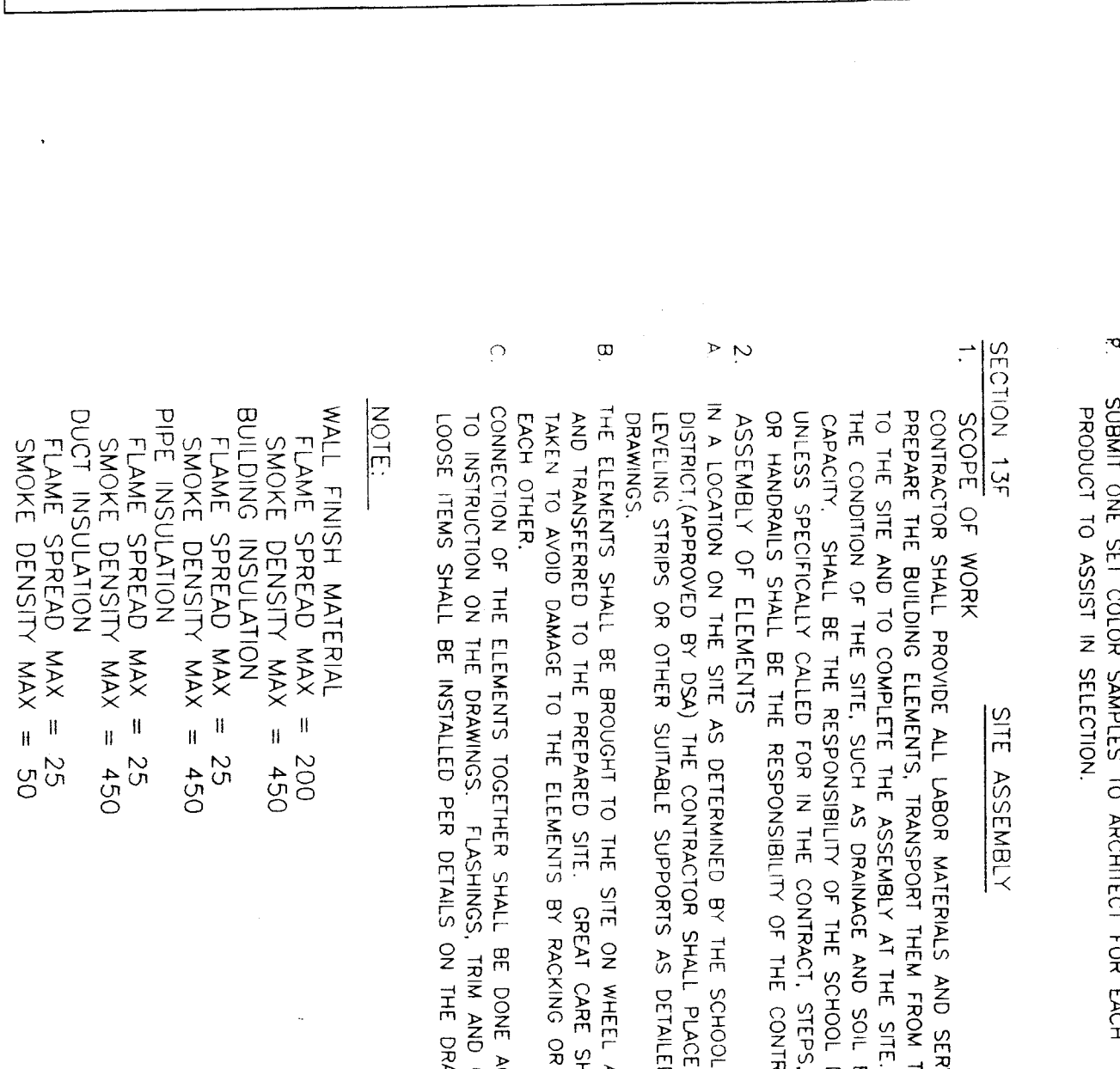
1. SCOPE OF WORK

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| 2. | A. | CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS AND SERVICES TO INSTALL HOLLOW METAL DOORS AND FRAMES. | |
| | | MATERIALS | |
| 2. | A. | TYPE 1, FULL FLIP, MANUFACTURED BY AMERICAN MANUFACTURING COMPANY, 18 GA. 1 3/4" THICK PER CSI STANDARD SPECIFICATIONS FOR HARDWARE, BOTH FACES FOR CLOSED AND OPENED INTERIOR. | |
| | | 3. WORKMANSHIP | |
| 3. | A. | FRAMES - 16 GA. Cold-rolled STEEL, CS242 MIN.3. REINFORCER FOR HARDWARE - PROVIDE STRIKE BOX/PROVIDE SOUND DEADENING 1/8" UNDERCUTTING OR INSULATING | |
| | | 3. WORKMANSHIP | |
| 3. | A. | FRAMES - 16 GA. Cold-rolled STEEL, CS242 MIN.3. REINFORCER FOR HARDWARE - PROVIDE STRIKE BOX/PROVIDE SOUND DEADENING 1/8" UNDERCUTTING OR INSULATING | |
| | | 3. WORKMANSHIP | |
| 3. | A. | FRAMES - 16 GA. Cold-rolled STEEL, CS242 MIN.3. REINFORCER FOR HARDWARE - PROVIDE STRIKE BOX/PROVIDE SOUND DEADENING 1/8" UNDERCUTTING OR INSULATING | |
| | | 3. WORKMANSHIP | |
| 3. | A. | FRAMES - 16 GA. Cold-rolled STEEL, CS242 MIN.3. REINFORCER FOR HARDWARE - PROVIDE STRIKE BOX/PROVIDE SOUND DEADENING 1/8" UNDERCUTTING OR INSULATING | |
| | | 3. WORKMANSHIP | |
| 3. | A. | FRAMES - 16 GA. Cold-rolled STEEL, CS242 MIN.3. REINFORCER FOR HARDWARE - PROVIDE STRIKE BOX/PROVIDE SOUND DEADENING 1/8" UNDERCUTTING OR INSULATING | |
| | | 3. WORKMANSHIP | |
| 3. | A. | FRAMES - 16 GA. Cold-rolled STEEL, CS242 MIN.3. REINFORCER FOR HARDWARE - PROVIDE STRIKE BOX/PROVIDE SOUND DEADENING 1/8" UNDERCUTTING OR INSULATING | |
| | | 3. WORKMANSHIP | |
| 3. | A. | FRAMES - 16 GA. Cold-rolled STEEL, CS242 MIN.3. REINFORCER FOR HARDWARE - PROVIDE STRIKE BOX/PROVIDE SOUND DEADENING 1/8" UNDERCUTTING OR INSULATING | |
| | | 3. WORKMANSHIP | |
| 3. | A. | FRAMES - 16 GA. Cold-rolled STEEL, CS242 MIN.3. REINFORCER FOR HARDWARE - PROVIDE STRIKE BOX/PROVIDE SOUND DEADENING 1/8" UNDERCUTTING OR INSULATING | |
| | | 3. WORKMANSHIP | |
| 3. | A. | FRAMES - 16 GA. Cold-rolled STEEL, CS242 MIN.3. REINFORCER FOR HARDWARE - PROVIDE STRIKE BOX/PROVIDE SOUND DEADENING 1/8" UNDERCUTTING OR INSULATING | |
| | | 3. WORKMANSHIP | |
| 3. | A. | FRAMES - 16 GA. Cold-rolled STEEL, CS242 MIN.3. REINFORCER FOR HARDWARE - PROVIDE STRIKE BOX/PROVIDE SOUND DEADENING 1/8" UNDERCUTTING OR INSULATING | |
| | | 3. WORKMANSHIP | |
| 3. | A. | FRAMES - 16 GA. Cold-rolled STEEL, CS242 MIN.3. REINFORCER FOR HARDWARE - PROVIDE STRIKE BOX/PROVIDE SOUND DEADENING 1/8" UNDERCUTTING OR INSULATING | |
| | | 3. WORKMANSHIP | |
| 3. | A. | FRAMES - 16 GA. Cold-rolled STEEL, CS242 MIN.3. REINFORCER FOR HARDWARE - PROVIDE STRIKE BOX/PROVIDE SOUND DEADENING 1/8" UNDERCUTTING OR INSULATING | |
| | | 3. WORKMANSHIP | |
| 3. | A. | FRAMES - 16 GA. Cold-rolled STEEL, CS242 MIN.3. REINFORCER FOR HARDWARE - PROVIDE STRIKE BOX/PROVIDE SOUND DEADENING 1/8" UNDERCUTTING OR INSULATING | |
| | | 3. WORKMANSHIP | |
| 3. | A. | FRAMES - 16 GA. Cold-rolled STEEL, CS242 MIN.3. REINFORCER FOR HARDWARE - PROVIDE STRIKE BOX/PROVIDE SOUND DEADENING 1/8" UNDERCUTTING OR INSULATING | |
| | | 3. WORKMANSHIP | |
| 3. | A. | FRAMES - 16 GA. Cold-rolled STEEL, CS242 MIN.3. REINFORCER FOR HARDWARE - PROVIDE STRIKE BOX/PROVIDE SOUND DEADENING 1/8" UNDERCUTTING OR INSULATING | |
| | | 3. WORKMANSHIP | |
| 3. | A. | FRAMES - 16 GA. Cold-rolled STEEL, CS242 MIN.3. REINFORCER FOR HARDWARE - PROVIDE STRIKE BOX/PROVIDE SOUND DEADENING 1/8" UNDERCUTTING OR INSULATING | |
| | | 3. WORKMANSHIP | |
| 3. | A. | FRAMES - 16 GA. Cold-rolled STEEL, CS242 MIN.3. REINFORCER FOR HARDWARE - PROVIDE STRIKE BOX/PROVIDE SOUND DEADENING 1/8" UNDERCUTTING OR INSULATING | |
| | | 3. WORKMANSHIP | |
| 3. | A. | FRAMES - 16 GA. Cold-rolled STEEL, CS242 MIN.3. REINFORCER FOR HARDWARE - PROVIDE STRIKE BOX/PROVIDE SOUND DEADENING 1/8" UNDERCUTTING OR INSULATING | |
| | | 3. WORKMANSHIP | |
| 3. | A. | FRAMES - 16 GA. Cold-rolled STEEL, CS242 MIN.3. REINFORCER FOR HARDWARE - PROVIDE STRIKE BOX/PROVIDE SOUND DEADENING 1/8" UNDERCUTTING OR INSULATING | |
| | | 3. WORKMANSHIP | |
| 3. | A. | FRAMES - 16 GA. Cold-rolled STEEL, CS242 MIN.3. REINFORCER FOR HARDWARE - PROVIDE STRIKE BOX/PROVIDE SOUND DEADENING 1/8" UNDERCUTTING OR INSULATING | |
| | | 3. WORKMANSHIP | |
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1. SCOPE OF WORK (SEE SHEET M-1 FOR TYPE SPEC. AND NOTES)

- CONTRACTOR SHALL PROVIDE ALL LABOR MATERIALS AND SERVICES TO INSTALL THE SPECIFICATIONS. CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL OF EXISTING EQUIPMENT AND ACCESSORIES, REMOVE THERMOSTATS, GRILLS AND POWER WIRING COMPETE TO LOAD CENTER. CONTRACTOR SHALL INSTRUCT OWNERS OPERATORS ON OPERATION AND MAINTENANCE OF A/C SYSTEM.
- EQUIPMENT
- SEE NOTE ON FLOOR PLAN FOR SIZE AND TYPE.
- WORKMANSHIP
- UNITS SHALL BE INSTALLED COMPLETE AND OPERATING WITH ALL ACCESSORIES IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.
- SECTION 16A ELECTRICAL
- SCOPE OF WORK
- FOR SHALL PROVIDE ALL LABOR MATERIALS AND SERVICES FOR ELECTRICAL INSTALLATION INCLUDING WITH ASSOCIATED EQUIPMENT AND FIXTURES, IN OPERATING CONDITION READY FOR USE. THE WORK INCLUDES: LIGHT AND POWER SYSTEMS,LIGHTING FIXTURES COMPLETE WITH LAMPS, CONNECTIONS AND DISCONNECTS TO A/C EQUIPMENT.
- MATERIALS
- ALL NEW COMPLYING WITH REQUIREMENTS OF CALIFORNIA ELECTRIC CODE AND NATIONAL ELECTRICAL SAFETY BOARD STANDARDS.
- A. GALVANIZED OR SHERARDIZED COUPLING AND FLEX CONDUIT W/ FACTORY APPLIED P.V.C. JACKET.
- B. PANELBOARDS - FLUSH MOUNTED.
- C. CONDUCTORS - COPPER-INSULATED FOR 600 VOLTS, TYPE THHN FOR SIZES #12 TO #6; TYPE THW FOR LARGER SIZES.MINIMUM SIZE-#14.
- D. RECEPTACLES - AS NOTED -18" A.F.F. MIN.
- E. SWITCHES - AS NOTED -18" A.F.F. MAX.
- F. LIGHTING FIXTURES - AS NOTED ON THE DRAWINGS.
- G. WORKMANSHIP
- MATERIALS AND EQUIPMENT INSTALLED IN A SECUREMENT WORKMANLIKE MANNER IN ACCORDANCE WITH CODE REQUIREMENTS. PANELBOARD CARGOS FILLED OUT. CONDUIT AND CABLE INSTALLED IN WALL AND CEILING SPACES. WORK PERFORMED WATERPROOFED AREAS FLASHED AND SEALED TO A WATERTIGHT CONDITION TO PREVENT LEAKAGE OF WATER INTO THE BUILDING. CONDUIT TO SITE TERMINATION BY SITE CONTRACTOR(N.I.C.) (FLEXIBLE CONDUIT S-BEND SEALTITE)
- INSPECTION
- INSPECTION OF PRE-FABRICATED BUILDINGS IS DIVIDED INTO TWO SEPARATE FUNCTIONS.
1. IN-PLANT INSPECTION.
2. ON-SITE INSPECTION.
- THE CONTRACTOR SHALL ALLOW UP TO SEVEN (7) DAYS FROM THE DATE OF PLAN APPROVAL TO OBTAIN AN IN PLANT INSPECTOR APPROVED BY D.S.A.
- IN-PLANT INSPECTION AND MATERIAL TESTING SHALL BE ACCOMPLISHED UNDER THE SUPERVISION OF DISTRICT ARCHITECT AND INSPECTOR. THE LOCAL HEALTH DEPARTMENT ARCHITECT, DSA, AND THE DESIGNATED INSPECTOR/INSPECTION AGENCY AT LEAST 48 HOURS PRIOR TO COMMENCING WORK. THE MANUFACTURER SHALL PROVIDE THE INSPECTOR WITH FULL ACCESS TO ALL PLANT OPERATIONS INVOLVING WORK UNDER THIS CONTRACT AND SHALL ADVISE THE INSPECTOR IN ADVANCE OF THE TIME AND PLACE WHEN OPERATIONS THAT THE INSPECTOR WANTS TO OBSERVE TAKE PLACE. BEFORE THE BUILDINGS(S) ARE REMOVED FROM THE PROJECT, THE INSPECTOR(S) SHALL BE PROVIDED FULL ACCESS TO THE ENTIRE FACILITY. THE INSPECTOR SHALL DETERMINE THAT THEY ARE ACCEPTABLE AND ISSUE A WRITTEN RELEASE WHICH SHALL BE IN THE FORM OF A VERIFIED REPORT (FORM SSS-6). A COPY OF THE INSPECTOR'S VERIFIED REPORT
- SHALL ACCOMPANY EACH BUILDING TO STORAGE OR TO THE SITE. THE INSPECTOR SHALL PUT ONE COPY IN EACH BUILDING.
- COORDINATION OF WORK
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO MAKE ALL NECESSARY ARRANGEMENTS WITH THE SCHOOL DISTRICT AUTHORIZED REPRESENTATIVE FOR ACCESS TO GROUNDS AND REMOVAL OF EQUIPMENT IF NECESSARY.
- THIS CONTRACT SHALL BE MADE AT LEAST 48 HOURS PRIOR TO DELIVERY OF THE FIRST BUILDING TO THE SITE.
- ON-SITE INSPECTION SHALL BE DONE BY THE SITE INSPECTOR. ALL WORK WHICH THE MANUFACTURER OR HIS SUBCONTRACTORS PERFORM AT THE SITE SHALL BE SUBJECT TO THE INSPECTION OF THE SITE INSPECTOR. THE MANUFACTURER WILL FINISH THE SITE INSPECTOR WITH SUCH INFORMATION AS MAY BE NECESSARY TO KEEP HIM FULLY INFORMED AS TO PROGRESS OF WORK AND DATES WHEN SITE WORK WILL OCCURE. THE CONTRACTOR SHALL NOTIFY THE INSPECTION AGENCY AT LEAST 48 HOURS PRIOR TO COMMENCING WORK.
- THE CONTRACTOR SHALL VERNOTIFY THE DISTRICT'S SITE IS READY TO RECEIVE THE CLASSROOMS) PRIOR TO THE DELIVERY OF ANY CLASSROOMS) BY VISITING EACH SITE (THIS MAY BE DONE BY THE INSPECTOR).

BUILDING MATERIALS WHICH EXCEED STATE AND FEDERAL MANDATED

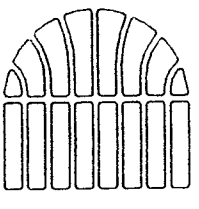
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REVISIONS

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American
Modular Systems



333 EAST CARNEGIE CT. MANTECA, CALIFORNIA 95333
PHONE (209) 825-1921 FAX. (209) 825-7018

GENERAL NOTES

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