

## SECTION 01 42 00

## REFERENCES

## PART 1 - GENERAL

## 1.1 SUMMARY

- A. Section Includes:
  - 1. Applicable Publications
  - 2. Standard Specifications
  - 3. Reference Specifications, Codes, and Standards
  - 4. Abbreviations
  - 5. Definitions
- B. Related Documents: Section 00 72 00 - General Conditions, Paragraph 1.01, Definitions.
- C. Related Sections: Refer to individual Specification sections for definitions of terms, which may be used uniquely in the Work covered, by each section.

## 1.2 APPLICABLE PUBLICATIONS

- A. Whenever in these Specifications references are made to published specifications, codes, standards, or other requirements, it shall be understood that whenever no date is specified only the latest specifications, standards, or requirements of the respective issuing agencies in effect on the date of the Contract Documents, except to the extent that said standards or requirements may be in conflict with applicable laws, ordinances, or governing codes.

## 1.3 STANDARD SPECIFICATIONS AND PLANS

- A. Unless otherwise specified, reference in these Specifications to the "DPW Standard Specifications" or "Standard Specifications" shall mean the Standard Specifications of the Department of Public Works, Bureau of Engineering, revised November 2000, except that the provisions for measurement and payment shall not apply. References in Parts 2 through 10 of the Standard Specifications to Sections of Part 1 of the Standard Specifications shall be construed to mean references to the respective provisions of the General Conditions (refer to Section 00 72 00).
- B. Unless otherwise specified, reference in these Specifications to the "DPW Standard Plans" or "Standard Plans" shall mean the Standard Plans of the Department of Public Works, Bureau of Engineering, including latest revisions.
- C. Digital copies of the Standard Specifications and Plans may be obtained from DPW's Standard Specifications and Plans website at: <http://www.sfpublishworks.org/> (select "Services" then "Contractor Resources")
- D. Caltrans Standard Specifications (CTSS) is a reference specification written by the California Department of Transportation and shall be referenced in these Specifications as "CTSS" or "CalTrans Standard Specifications."

#### 1.4 REFERENCE SPECIFICATIONS, CODES, AND STANDARDS

- A. Upon written request, the City Representative will furnish information as to how to obtain copies of the referenced standards.
- B. In case of conflict between codes, reference standards, Drawings, and the other Contract Documents, the most stringent requirements shall apply.
- C. The Standard Specifications is applicable only when referred to in these specifications. Only the specific sections referred to shall apply to this Contract.
- D. The standard referred to, except as modified in the Contract Documents, shall have full force and effect as though printed in these Specifications.
- E. Maintain copies of the codes and reference standards with the Contract Documents at the job site at all times.

#### 1.5 ABBREVIATIONS

- A. Abbreviations: Whenever in these Contract Documents the following abbreviations are used, the intent and meaning shall be interpreted as follows:

|        |   |
|--------|---|
| AA     | Aluminum Association, Inc.  |
| AAMA   | Architectural Aluminum Manufacturers' Association                               |
| AAN    | American Association of Nurserymen, Inc.  |
| AASHTO | American Association of State Highway and Transportation Officials              |
| ACI    | American Concrete Institute   |
| ACWS   | Asphalt Concrete Wearing Surface  |
| AFBMA  | Anti-Friction Bearing Manufacturers Association                                 |
| AGA    | American Gas Association  |
| AGMA   | American Gear Manufacturers' Association  |
| AIA    | American Institute of Architects  |
| AIEE   | American Institute of Electrical Engineers                                      |
| AISC   | American Institute for Steel Construction                                       |
| AISI   | American Iron and Steel Institute   |
| AITC   | American Institute of Timber Construction                                       |
| AMCA   | Air Movement and Control Association  |
| ANSI   | American National Standards Institute   |
| APA    | American Plywood Association  |
| API    | American Petroleum Institute  |
| APWA   | American Public Works Association   |
| AREA   | American Railway Engineering Association  |
| ARI    | American Refrigeration Institute  |
| ASA    | American Standards Association  |
| ASAE   | American Society of Agricultural Engineers                                      |
| ASCE   | American Society of Civil Engineers   |
| ASHRAE | American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc. |
| ASLA   | American Society of Landscape Architects  |
| ASME   | American Society of Mechanical Engineers  |
| ASTM   | American Society for Testing and Materials                                      |
| AT&T   | American Telephone and Telegraph  |
| AWG    | American Wire Gage  |
| AWI    | Architectural Woodwork Institute  |
| AWPA   | American Wood Preservers Association  |

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| AWPB     | American Wood Preservers Bureau                                |
| AWS      | American Welding Society                                       |
| AWSS     | Auxiliary Water Supply System                                  |
| AWWA     | American Water Works Association                               |
| BHMA     | Builders Hardware Manufacturers Association                    |
| BOA      | Bureau of Architecture, Department of Public Works             |
| BOE      | Bureau of Engineering, Department of Public Works              |
| BWPC     | Bureau of Water Pollution Control, Department of Public Works  |
| Caltrans | California Department of Transportation                        |
| Cal/OSHA | California Occupational Safety and Health Administration       |
| CBMA     | Certified Ballast Manufacturers Association                    |
| CCR      | California Code of Regulations                                 |
| CDA      | The Copper Development Association, Inc.                       |
| CFR      | Code of Federal Regulations                                    |
| CISPI    | Cast Iron Soil Pipe Institute                                  |
| CMAA     | Crane Manufacturers Association of America                     |
| CRSI     | Concrete Reinforcing Steel Institute, Inc.                     |
| CS       | Commercial Standards - U.S. Department of Commerce             |
| CSI      | Construction Specifications Institute                          |
| CTSS     | Caltrans Standard Specifications                               |
| CWP      | Clean Water Project  |
| DOT      | United States Department of Transportation                     |
| DPW      | Department of Public Works - City and County of San Francisco  |
| EIA      | Electronic Industries Association                              |
| EPA      | Environmental Protection Agency                                |
| FGNA     | Flat Glass Marketing Association                               |
| FHWA     | Federal Highway Administration                                 |
| FM       | Factory Mutual   |
| FS       | Federal Specification  |
| HI       | Hydraulic Institute  |
| HMI      | Hoist Manufacturer's Institute                                 |
| IAMPO    | International Association of Mechanical and Plumbing Officials |
| ICBO     | International Conference of Building Officials                 |
| ICEA     | Insulated Cable Engineers Association                          |
| IEEE     | Institute of Electrical and Electronic Engineers               |
| IES      | Illuminating Engineering Society                               |
| ISA      | Instrument Society of America                                  |
| ITE      | Institute of Traffic Engineers                                 |
| JIC      | Joint Industry Conferences of Hydraulic Manufacturers          |
| MCAA     | Mechanical Contractors Association of America, Inc.            |
| MLMA     | Metal Lath Manufacturers Association                           |
| MMA      | Monorail Manufacturers Association                             |
| MTD      | Metro Transit District   |
| NAAM     | National Association of Architectural Metal Manufacturers      |
| NBFU     | National Board of Fire Underwriters                            |
| NBHA     | National Builders' Hardware Association                        |
| NECA     | National Electrical Contractors Association                    |
| NEC      | National Electric Code   |
| NEMA     | National Electrical Manufacturers Association                  |
| NESC     | National Electrical Safety Code                                |
| NFC      | National Fire Code   |
| NFPA     | National Fire Protection Association                           |
| NLMA     | National Lumber Manufacturers Association                      |
| NTMA     | National Terrazzo and Mosaic Association, Inc.                 |
| NWMA     | National Woodwork Manufacturers Association                    |
| OECI     | Overhead Electrical Crane Institute                            |

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| OSHA    | Occupational Safety and Health Administration - U.S. Department of Labor            |  |
| PEI     | Porcelain Enamel Institute  |  |
| PG&E    | Pacific Gas and Electric Company  |  |
| PS      | Product Standards Section - U.S. Department of Commerce                             |  |
| RCM     | Registered Construction Management  |  |
| RCP     | Reinforced Concrete Pipe  |  |
| RLM     | RLM Standards Institute, Inc.   |  |
| RMA     | Rubber Manufacturers Association, Inc.  |  |
| SAE     | Society of Automotive Engineers   |  |
| SCPI    | Structural Clay Products Institute  |  |
| SDI     | Steel Door Institute  |  |
| SEWPCP  | Southeast Water Pollution Control Plant   |  |
| SMACNA  | Sheet Metal and Air Conditioning Contractors National Association, Inc.             |  |
| SJI     | Steel Joist Institute   |  |
| SSDPWSF | Standard Specifications, Department Of Public Works, City & County Of San Francisco |  |
| SSPC    | Steel Structures Painting Council   |  |
| STLC    | Soluble Threshold Limit Concentration   |  |
| TCA     | Tile Council of America   |  |
| TEMA    | Tubular Exchanger Manufacturers' Association  |  |
| TMA     | Tile Manufacturers Association  |  |
| TTLC    | Total Threshold Limit Concentration   |  |
| UBC     | Uniform Building Code   |  |
| UL      | Underwriters Laboratories Inc.  |  |
| UMC     | Uniform Mechanical Code   |  |
| UPC     | Uniform Plumbing Code   |  |
| VCP     | Vitrified Clay Pipe   |  |
| WCLIB   | West Coast Lumber Inspection Bureau   |  |
| WIC     | Woodwork Institute of California  |  |
| WWPA    | Western Wood Products Association   |  |

## 1.6 DEFINITIONS

- A. As directed, As required, As permitted: Interpretation of Phrases - Wherever the words "as directed," "as required," "as permitted," or words of like effect are used, it shall be understood that the direction, requirement, or permission of the City Representative or governmental regulatory agency having jurisdiction is intended. The words "sufficient," "necessary," "proper," and the like shall mean sufficient, necessary, or proper in the judgment of the City Representative. Wherever the words "inspect," "approved," "acceptable," "satisfactory," or words of like import are used to describe a requirement, direction, review, or judgment of the City Representative as to the work, it is intended that such requirement, direction, review, or judgment will be solely to observe and evaluate, in general, the completed work for compliance with the requirements of the Contract Documents, unless otherwise specifically stated.
- B. Engineer, Architect, Landscape Architect, or City Representative: References in these Specifications to "Engineer, Architect, Landscape Architect, or City Representative" shall be deemed to mean the City Representative.
- C. Existing to Remain: Protect construction indicated to remain against damage and soiling during selective demolition. When permitted by the City Representative, items may be removed to a suitable, protected storage location during selective demolition and then cleaned and reinstalled in their original locations.

- D. Remove and Dispose: Remove and legally dispose of items except those indicated to be reinstalled, salvaged, or to remain the City's property.
- E. Remove and Reinstall: Remove items indicated; clean, service, and otherwise prepare them for reuse; store and protect against damage. Reinstall items in the same locations or in locations indicated.
- F. Remove and Salvage: Items indicated to be removed and salvaged remain the City's property. Remove, clean, and pack or crate items to protect against damage. Identify contents of containers and deliver to City's designated storage area.
- G. Work Site: The space available to Contractor for performance of construction activities, either exclusively or in conjunction with others performing other work as part of the Work. The extent of the Work site is shown on the Drawings and may or may not be identical with the geographical description of the site upon which the Work is to be constructed.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION (Not Used)

END OF SECTION