

SUMMARY OF REVISIONS TO DECEMBER 2009 DeCA DESIGN CRITERIA UPDATE

DESIGN CRITERIA

<u>SECTION</u>	<u>TITLE</u>	<u>DESCRIPTION</u>
02700	PAVING AND SURFACING	Updated ADA/ABA reference. Added van accessible parking stall recommendations
04810	UNIT MASONRY ASSEMBLIES	Updated ACI 530-05/ASCE 5-05/TMS 402-05 reference
07531B	EPDM BLACK MEMBRANE ROOFING	Title changed. Section specifies only black EPDM membrane roofing. Cover board requirement clarified.
07531W	EPDM WHITE MEMBRANE ROOFING	New Section. Section specifies only white EPDM membrane roofing.
13851	FIRE ALARM AND DETECTION SYSTEMS	Updated code references and clarified fire alarm system requirements
15853	MASS NOTIFICATION SYSTEM	Updated code references
15300	FIRE PROTECTION	Updated code references Updated TABLE to clarify Area descriptions, Hazard Classifications, Design Densities, Design Area, and Hose Stream requirements.
15400	PLUMBING SYSTEMS	Reformatted Page - No Technical Revisions
16600	DATACOM AND POINT-OF-SALE PROVISIONS	Reformatted Page - No Technical Revisions
16726	PUBLIC ADDRESS AND IN-STORE MUSIC SYSTEMS	Reformatted Page - No Technical Revisions
16750	TELECOMMUNICATIONS AND DATA CABLING	Reformatted Page - No Technical Revisions

GUIDE SPECIFICATIONS

<u>SECTION</u>	<u>TITLE</u>	<u>DESCRIPTION</u>
01040	COORDINATION	Paragraph 1.4.3.1 clarified
01042	MECH, REF, FOOD SERVICE, AND ELECT COORD	Paragraph 1.7.2. Line spacing reduced.
03450	ARCHITECTURAL PRECAST CONCRETE	Paragraph 3.4.1.a.(1) IBC Code date updated.
04810	UNIT MASONRY ASSEMBLIES	Paragraphs 2.8.4.a (1), (2) and (3).(a) clarified. Paragraphs 2.9.5.b.(1), (3) & (4) adjustable masonry- veneer anchors revised. Paragraph 3.6.1.a.(1) reinforcement around openings clarified. Paragraph 3.9.1.d masonry veneer anchor spacing updated.
05400	COLD-FORMED METAL FRAMING	Paragraphs 2.1.1.a.(2) & (3) steel sheet coating updated. Paragraphs 2.3.1.a.(1) & (2) steel stud thickness updated.
07531B	EPDM BLACK MEMBRANE ROOFING	Title changed. Section specifies only black EPDM membrane roofing. Paragraph 1.1.2.b. Added reference to wind resistive metal flashing Paragraph 1.3.3.a. Clarified wind uplift performance requirements Paragraph 1.8.1.a.(1). Walkways deleted. Not included in basis-of-design manufacturer's warranty. Paragraph 2.3.1.a and subparagraphs. Basis-of-design manufacturer's system clarified. Paragraphs 2.3.3 and 2.3.4. Basis-of-design manufacturer's materials clarified. Paragraph 2.4.3. Composite board insulation deleted. Separate cover board retained throughout specification. Paragraph 2.4.4.a. Tapered insulation slope added.

GUIDE SPECIFICATIONS (continued)

<u>SECTION</u>	<u>TITLE</u>	<u>DESCRIPTION</u>
07531B	EPDM BLACK MEMBRANE ROOFING (Continued)	Paragraph 2.5.4 deleted. Conflicts with Article 2.5.5. Paragraph 2.6.1. Basis-of-design manufacturer's walkway clarified. Paragraph 3.3.1.b. clarified. Paragraph 3.3.1.f.(1). Composite board insulation deleted. Paragraph 3.3.1.g. Insulation R-value clarified. Paragraphs 3.3.3.a and b. Cover board fastening deleted. Paragraph 3.3.4. Cover board fastening added. Article 3.6. Walkway installation clarified.
07531W	EPDM WHITE MEMBRANE ROOFING	New Section. Section specifies only white EPDM membrane roofing.
07540	THERMOPLASTIC MEMBRANE ROOFING	Paragraph 1.1.2.b. Added reference to wind resistive metal flashing Paragraph 1.3.3.a. Clarified wind uplift performance requirements Paragraph 1.8.1.a.(3). Clarification of warranty relating to wind speed. Paragraph 2.3.1.a and subparagraphs. Basis-of-design manufacturer's system clarified. Paragraphs 2.3.3 and 2.3.4. Basis-of-design manufacturer's materials clarified. Paragraph 2.4.3. Composite board insulation deleted. Separate cover board retained throughout specification. Paragraph 2.6.1. Basis-of-design manufacturer's walkway clarified. Paragraph 3.3.1.b. clarified. Paragraph 3.3.1.e.(1). Insulation R-value clarified. Paragraph 3.3.1.e.(2). Composite board insulation deleted. Paragraphs 3.3.2.a and b. Cover board fastening deleted. Paragraph 3.3.3. Cover board fastening added. Paragraph 3.6.2. Walkway installation clarified.

GUIDE SPECIFICATIONS (continued)

<u>SECTION</u>	<u>TITLE</u>	<u>DESCRIPTION</u>
07710	MANUFACTURED ROOF SPECIALTIES	Paragraph 1.1.2.c. added. Paragraph 2.5.1.a.(1)(a) Specifier note added. Paragraph 2.6.1.a.(2) Specifier note added. Paragraph 2.6.1.a.(3) Specifier note added.
09671	RESINOUS FLOORING	Paragraphs 1.2 & 2.2.4. Specifier note added Paragraph 3.2.2.e.(2) deleted. Paragraph 3.3.1.h modified & note added. Paragraphs 3.5.1.a.(5) & 3.5.2.a.(6) modified & notes added.
11160	LOADING DOCK EQUIPMENT	Paragraph 2.4.1.b. Recessed dock leveler product manufacturer's series and model revised
13720	INTRUSION DETECTION	Changed paragraph 2.9 from "Capacitance Alarm Switch" to "Vibration Sensors". The reason for this is that the capacitance proximity switch (for the safe) is no longer in production.
15010	GENERAL PROVISIONS - MECHANICAL	Paragraph 1.2.1.a: Revised Codes Reference Dates
15140	SUPPORTS AND ANCHORS	Paragraph 2.5C: Revised Reference
15290	DUCTWORK INSULATION	Paragraph 3.2.4: Added Requirements
15672	DUCTLESS SPLIT SYSTEM HEAT PUMPS	Paragraph 2.1: Changed to R410A
15783	PACKAGED DUAL PATH DEHUMIDIFIERS	Paragraph 2.6: Added Curb Requirements Paragraph 2.10: Revised Burner Specifications Paragraph 2.13: Revised Control Paragraph 2.17: Revised Description of Operation

GUIDE SPECIFICATIONS (continued)

<u>SECTION</u>	<u>TITLE</u>	<u>DESCRIPTION</u>
15971	REFRIGERATION MONITORING AND CONTROL SYSTEMS	Paragraph 2.2.i: Added Dewpoint Sensor Specification Paragraph 2.3.k: Revised Defrost, HVAC and Lighting Control Features Paragraph 2.3.l: Revised Defrost, HVAC and Lighting Control Features Paragraph 2.3.m: Outline Change Only Paragraph 2.3.n: Outline Change Only Paragraph 3.2.b.(2): Delete Relate Humidity Paragraph 3.2.b.(3): Revise Defrost Termination Paragraph 3.2.e.(5): Revised Power Monitoring Paragraph 3.2.e.(8): Revised Power Monitoring
16500A	INTERIOR LIGHTING	Paragraph 1.4.1.4: Added submittal requirements for dimming ballasts. Paragraph 2.4.2.4: Added T5 lamps. Paragraph 2.4.2.10: Added Power Factor minimum requirement. Paragraph 2.9.6: Added T5HO Fluorescent Lamp Paragraph 2.9.7: Added T5, 28W, 48 inch Fluorescent Lamp Paragraph 2.9.8: Added T5, 14W, 24 inch Fluorescent Lamp Paragraph 2.9.9: Added T5, other length Fluorescent Lamp Paragraph 2.11: Added LED LIGHTING MODULE requirements.

DESIGN STANDARD PLATES

<u>PLATE NO</u>	<u>TITLE</u>	<u>DESCRIPTION</u>
15651-01	REFRIGERATION SYSTEM SCHEMATIC	Replaced Design Standard Plate
15651-51	DEFROST TEMPERATURE TERMINATION	Added Design Standard Plate

APPENDIX B - PRODUCT DATA

<u>SECTION</u>	<u>TITLE</u>	<u>DESCRIPTION</u>
11160	LOADING DOCK EQUIPMENT	Updated Basis-of-Design Manufacturer's Product Data for Dock Leveler