



IN REPLY
REFER TO

DEFENSE COMMISSARY AGENCY
ENGINEERING DIRECTORATE
1300 E AVENUE
FORT GREGG-ADAMS, VIRGINIA 2380-1800

CCND

22 MAY 2023

MEMORANDUM FOR CHIEF, PLANNING/ENERGY DIVISION
CHIEF, FACILITY SUSTAINMENT DIVISION
PROGRAM MANAGER, JACOBS
ARCHITECT/ENGINEER FIRMS (DECA CONTRACTS)

FROM: CHIEF, DESIGN AND CONSTRUCTION DIVISION

SUBJECT: Notification of Change to DeCA Design Criteria (December 2022)

1.0 Effective today, the DeCA Engineering Design Criteria have changed in accordance with the attached summary of revisions.

2.0 Changes do not apply to projects currently under construction contract, including Design/Build projects. Changes highlighted in YELLOW shall be incorporated into projects prior to 65% design completion.

3.0 For addition information the complete criteria can be accessed at <https://www.decafacilities.com/decadesign/>.

4.0 Please disseminate this information to your organizations. Should you have any questions regarding this change, please contact me or the assigned DeCA Project Manager.

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WILLIAM.103 DULIN.JOHN.WILLIAM.
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Date: 2023.05.22
11:53:43 -04'00'
JOHN W. DULIN, PE CDT
Chief, Design and Construction

cc: Deputy Director, SO

Attachments as stated



DECEMBER 2022 SUMMARY OF REVISIONS

TO JUNE 2022 DECA DESIGN CRITERIA

Items highlighted in **GREEN** shall be incorporated into Projects concurrent with Project Definition.

Items highlighted in **YELLOW** shall be incorporated into Projects prior to 65% Design Completion.

DESIGN CRITERIA

SECTION	TITLE	DESCRIPTION
23 90 00	PRODUCT REFRIGERATION SYSTEMS	<ul style="list-style-type: none"> Revised Article 3.03 requirement to provide 60-amp receptacle for refrigerated trailer plug-in.
23 90 00	PRODUCT REFRIGERATION MICRO-DISTRIBUTED SYSTEMS	<ul style="list-style-type: none"> Revised Article 3.03 requirement to provide 60-amp receptacle for refrigerated trailer plug-in.

GUIDE PLATES

SECTION	TITLE	DESCRIPTION
23 09 16-17	GAS DETECTION FOR COLD STORAGE ROOMS LEAD DETECTION SCHEMATIC	<ul style="list-style-type: none"> Revised detail title to clarify gas detection is applicable for all refrigerants.

GUIDE SPECIFICATIONS

SECTION	TITLE	DESCRIPTION
03 30 00	CAST-IN-PLACE CONCRETE	<ul style="list-style-type: none"> Removed floor sealer from section; floor sealer is covered in section 03 35 46. Miscellaneous revisions.
03 35 40	INTERIOR CONCRETE SLAB REPAIRS AND JOINT FILLER REPLACEMENT	<ul style="list-style-type: none"> Updated discontinued products and miscellaneous requirements.
03 35 43.01	POLISHED CONCRETE FLOOR FINISHING FOR EXISTING FACILITIES	<ul style="list-style-type: none"> Updated discontinued products and miscellaneous requirements.
03 35 43	POLISHED CONCRETE FLOOR FINISHING FOR NEW CONSTRUCTION	<ul style="list-style-type: none"> Updated discontinued products and miscellaneous requirements.
03 35 44	POLISHED CONCRETE OVERLAY	<ul style="list-style-type: none"> Updated discontinued products and miscellaneous requirements.



DECEMBER 2022 SUMMARY OF REVISIONS

TO JUNE 2022 DECA DESIGN CRITERIA

03 35 46	SEALED CONCRETE FLOOR FINISHING FOR NEW & EXISTING CONSTRUCTION	<ul style="list-style-type: none">• Updated discontinued products and miscellaneous requirements.
07 92 00	JOINT SEALANTS	<ul style="list-style-type: none">• Miscellaneous updates.
23 09 16	REFRIGERATION MONITORING AND CONTROL SYSTEMS (RMCS)	<ul style="list-style-type: none">• Revised Emergency HVAC Shut off switches and purpose.• Revised requirements for door alarms at walk-in coolers.• Miscellaneous updates.
23 09 16	REFRIGERATION MONITORING AND CONTROL SYSTEMS (RMCS) MICRO-DISTRIBUTED SYSTEM	<ul style="list-style-type: none">• Revised Emergency HVAC Shut off switches and purpose.• Revised requirements for door alarms at walk-in coolers.• Miscellaneous updates.

END OF SUMMARY