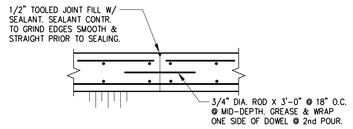
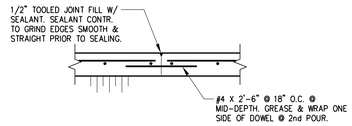
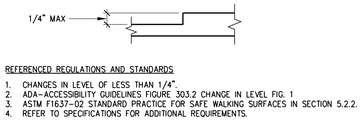


A1 SLAB CONSTRUCTION JOINT



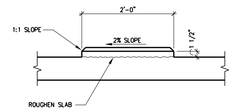
A3 SLAB CONSTRUCTION JOINT



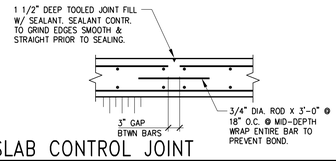
REFERENCED REGULATIONS AND STANDARDS

1. CHANGES IN LEVEL OF LESS THAN 1/4".
2. ADA-ACCESSIBILITY GUIDELINES FIGURE 303.2 CHANGE IN LEVEL FIG. 1
3. ASTM F1637-02 STANDARD PRACTICE FOR SAFE WALKING SURFACES IN SECTION 5.2.2.
4. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

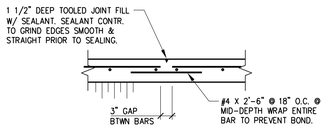
A5 VERTICAL CHANGE IN LEVEL



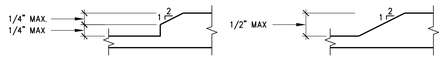
A7 RUMBLE STRIP SECTION



C1 SLAB CONTROL JOINT



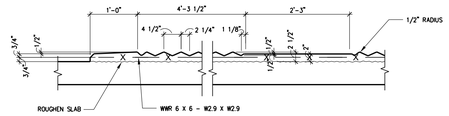
C3 SLAB CONTROL JOINT



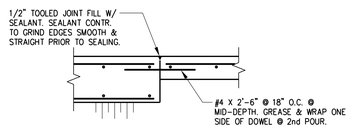
REFERENCED REGULATIONS AND STANDARDS

1. CHANGE IN LEVEL BETWEEN 1/4" AND 1/2".
2. ADA-ACCESSIBILITY GUIDELINES FIGURE 303.2 BEVELED CHANGE IN LEVEL.
3. ASTM F1637-02 STANDARD PRACTICE FOR SAFE WALKING SURFACES. IN SECTION 5.2.3.
4. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

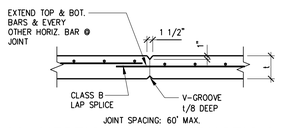
C5 VERTICAL CHANGE IN LEVEL



C7 RUMBLE STRIP SECTION

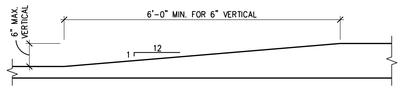


D1 SLAB CONSTRUCTION JOINT



JOINT SPACING: 60' MAX.

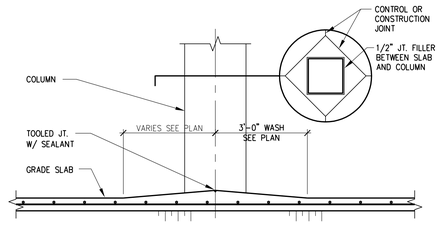
D3 WALL VERTICAL CONSTRUCTION JOINT



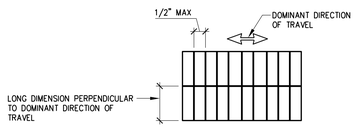
REFERENCED REGULATIONS AND STANDARDS

1. CHANGE IN LEVEL BETWEEN 1/2" AND 6"
   a. REFER TO REFERENCED STANDARDS FOR ADDITIONAL REQUIREMENTS
   b. MAX SLOPE ON RAMP SURFACE IS 8.33%
2. ADA - ACCESSIBILITY GUIDELINES RAMPS SECTION 405 & CURB RAMPS SECTION 406
3. ASTM F1637-02 STANDARD PRACTICE FOR SAFE WALKING SURFACES. CHANGES IN LEVEL GREATER THAN 1/2" IN SECTION 5.2.4.
4. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

D5 VERTICAL CHANGE IN LEVEL



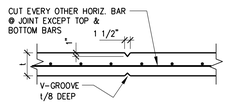
D7 GRADE SLAB/COLUMN DETAIL



REFERENCED REGULATIONS AND STANDARDS

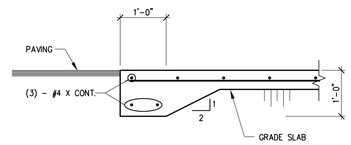
1. OPENINGS IN FLOOR OR GROUND SURFACES SHALL NOT ALLOW PASSAGE OF A SPHERE MORE THAT 1/2" DIA. EXCEPT AS ALLOWED FOR ELEVATORS ADA 409.4.3 AND ADA 407.4.3 AND PLATFORM LIFTS ADA 410.4.
2. ADA-ACCESSIBILITY GUIDELINES FIGURE 303.2 ELONGATED OPENINGS IN FLOOR OR GROUND SURFACES.
3. ASTM F1637-02 STANDARD PRACTICE FOR SAFE WALKING SURFACES. SECTION 10.
4. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

E1 OPENINGS IN FLOOR SURFACES

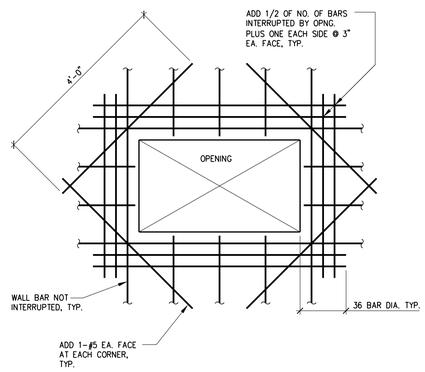


JOINT SPACING: 20' MAX. AND NO MORE THAN 10' FROM CORNER.

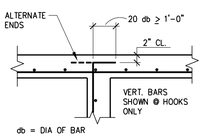
E3 WALL VERTICAL CONTROL JOINT



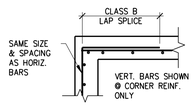
E5 EDGE OF SLAB DETAIL



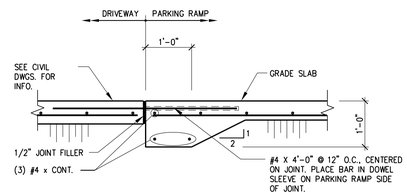
F7 TYPICAL WALL OPENING



F1 CORNER REINFORCEMENT



F3 CORNER REINFORCEMENT



F5 EDGE OF SLAB DETAIL

Revisions:	Date
FINAL CONSTRUCTION DOCUMENTS	06/10/11
100% REVIEW SUBMISSION (NOT FOR CONSTRUCTION)	04/11/11
75% REVIEW SUBMISSION (NOT FOR CONSTRUCTION)	02/03/11
75% REVIEW SUBMISSION (NOT FOR CONSTRUCTION) - COST ESTIMATE	01/19/11
35% REVIEW SUBMISSION (NOT FOR CONSTRUCTION)	11/22/10

CONSULTANTS/ENGINEERS:

KJWW ENGINEERING CONSULTANTS
Mechanical/Electrical/Plumbing Engineer
623 26TH AVENUE
ROCK ISLAND, ILLINOIS 61201
309.788.0673 Telephone
309.786-5967 Fax

TERRACON
Geotechnical Engineer
2640 12TH STREET SW
CEDAR REAPIDS, IOWA 52404
319.366.8321 Telephone
319.366.0032 Fax

GRAEF
Civil Engineer/Landscape Architect
332 SOUTH MICHIGAN, SUITE 1400
CHICAGO, ILLINOIS 60604-4367
312.582.2020 Telephone
312.939.7014 Fax

WALKER PARKING CONSULTANTS
Structural Engineer
505 DAVIS ROAD
ELGIN, ILLINOIS 60123
847.697.2640 Telephone
847.697.7439 Fax

FAITHFUL+GOULD
Cost Management
222 SOUTH RIVERSIDE PLAZA, SUITE 2240
CHICAGO, ILLINOIS 60606
312.612.6319 Telephone
312.655.9037 Fax

ARCHITECT:

Loebl Schlossman & Hackl
Architecture • Planning • Interiors

233 North Michigan Avenue
Suite 3000
Chicago, Illinois 60601

312.565.1800 Telephone
312.565.5912 Facsimile
www.lshdesign.com

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Drawing Title: TYPICAL DETAILS

Project Title: 400 CAR PARKING GARAGE

Project Number: 636-402

Building Number: 43

Approved: Project Director

Iowa City VA Healthcare System
Department of Veterans Affairs Medical Center

Location: IOWA CITY, IA

Date: 06/10/2011 | Checked: BFN | Drawn: MJK

Drawing Number: S-002

Dwg. 80 of 152

Office of Construction and Facilities Management

Department of Veterans Affairs

VA FORM 08-6231