

June 25, 2008

Matthew Duhaime
Galloway & Company
5350 DTC Parkway
Greenwood Village, CO 81504

Re: TED-2007-331 - 24 Road City Market

The TED's Exception Committee has approved your request as submitted.

If you have any questions, please feel free to contact the Development Engineer in charge of your project or Tim Moore, Public Works and Planning Director at 970.244.1557.

Sincerely,

Sue Mueller

Sr. Administrative Assistant

Cc: Rick Dorris, Development Engineer

Lori Bowers, Sr. Planner

File

TEDS EXCEPTION SUBMITTAL DISTRIBUTION LIST

| Site location: 630 24 Koad |
|---|
| DATE of submittal June 6, 2008 |
| File #: TED - 2008 168 |
| CUP - 2007-331 Public Works & Planning Development Engineer Rick Dorris |
| Public Works & Planning Director Tim Moore |
| Public Works & Planning Manager Lisa Cox |
| Fire Department Chuck Mathis |
| Transportation Engineer Jody Kliska |
| Other: (Planner) Loci Bowers |
| Date and Time of Development Review Meeting: June 17, 2008 |
| To be scheduled at least seven days after review packet distribution date. Place: Conference Room 135, Planning Division, City Hall, 250 N. 5 th Street |
| Committee Meeting: June 17, 2008 10:30 Am |

Attendance is expected of all agencies involved with the TEDS Exception process



Transportation Engineering Design Standards (TEDS) Exception Approval / Denial Form

| Project Number: | CUP-2007-331 | |
|--|---|--|
| Project: | 24 Road City Market | |
| Site Address: | 630 24 Road | |
| Applicant: | Dillon Real Estate Company | |
| Representative: | Matthew Duhaime at Galloway | |
| Development Engr.: | Rick Dorris | |
| Planner: | Lori Bower 5 | |
| TEDS Exception Req | uest #1: | |
| Approved a | as requested. | |
| Approved v | vith the following modification(s): | |
| Denied. | | |
| The following | ng additional information is required before a deci | sion can be made: |
| Denied. | | sion can be made: |
| TEDS Review Comm Public Works: Planning Division: Fire Department: | ittee: Joseph More Charles Mathis | Date: <u>6290</u> 8 Date: 6/24/08 Date: 6/24/08 |
| | | |



Transportation Engineering Design Standards (TEDS) Exception Recommendation Form

| Date: June 6, 20 | 800 |
|------------------|-----|
|------------------|-----|

To: TEDS Review Committee

From: Rick Dorris, Development Engineer

Project Number: CUP-2007-331

Primary Project: 24 Road City Market

Planner: Lori Bower

TEDS Exception Request #1:

Comment: Their exact configuration is existing in the Sam's parking lot and works well.

They submitted a few examples of other municipal regulations their design meets. Both TEDS exceptions go hand in hand. #1 is for stall length and #2

is for aisle width: could have been one.

| Recommendation: |
|--|
| _X_ Approve as requested. |
| Approve with the following modification(s): |
| Deny. |
| Hold until the following additional information is submitted and reviewed: |
| TEDS Exception Request #2: |
| Comment: See above. |
| Recommendation: |
| _X_ Approve as requested. |
| Approve with the following modification(s): |

___ Hold until the following additional information is submitted and reviewed:

__ Deny.

Transportation Engineering Design Standards (TEDS) Exception Request

Project: City Market Store #451

Site Address: 24th & Patterson

City File Number

(If Applicable): N/A

Applicant: City Market

Representative: Galloway & Co.

Date: May 12, 2008

Revised June 4, 2008

1. Referenced section in TEDS and a brief description of the request(s)

Section: 4.3.2.1 – Parking Stall and Aisle Design – Design table

Request #1 - Revise parking stall lengths from 21' to 18'

Request #2 - Revised drive aisles from one way (16') to two way drive aisles (24' and 30')

2. Site Description –

Proposed City Market grocery store on a 7.39-acre site, 59,836 sq. ft. grocery store with a 5 multiple product fuel dispenser with canopy/kiosk fuel site, a 307 stall parking field is between the fuel site and the grocery store.

Site is accessed by a proposed access drive to 24 Road, and existing private drive south of the site, and two access drives from the existing Market Place roadway. Proposed site design is for 2 way drive aisles (24') with 60° stalls, and 18' stalls lengths (perpendicular to the drive aisle).

See the attached horizontal control plan showing aisle and parking stall dimensions.

REQUEST #1

A. TEDS manual Section 4.3.2.1 – Parking Stall and Aisle Design table – 60 angle parking, 21' stall lengths

Request to revise stall length to 18', standard vehicle lengths for grocery stores are 18'-19', typical parking lot design assumes a portion of the car overhangs (bumper to wheel) at the curb/stripping line is the difference between the 21' and 18' stall length is placed in the drive aisle allowing for two way drive aisles..

Benefits – Allows for two way access drive aisles, makes the parking field more accessible and reduces traffic being redirected from the front of the store and spreads the traffic to the other access points.

TEDS can be met within the site constraints but using the TEDS criteria will increase customer traffic if front of the store and causing more car pedestrian conflicts and driver confusion when drivers attempt to exit the site or to reach the fuel site.

B. Exception Considerations

- 1. Will the exception compromise safety?

 No, safety will be increased by allowing two way drive aisles.
- 2. Have other alternatives been considered that would meet the standard? Yes, increasing stall lengths and keeping two-way drive aisles was reviewed, using 21' stall lengths would require using one-way drive aisles.
- 3. Has the proposed design been used in other areas?

 The proposed design has been used at other grocery stores. The attached examples show City Markets in Clifton, and Moab Utah, the attached plans show 18' x 9' stalls with 24' drive aisles, using both 60° and 90° parking being used in the area.
- 4. Will the exception require CDOT or FHWA coordination? No review by CDOT or FHWA is required.
- 5. Is this a one-time exception or a manual revision?

 This exception will be requested for other City Market parking field layouts.

REQUEST #2

A. TEDS Manual Section 4.3.2.1 – Parking Stall and Aisle Design – Design Table – <u>16'</u> drive aisle

Request to revise drive aisle widths from 16' to 24'

A benefit – Allows for shorter parking stall lengths and reduces traffic circling the site trying to get to access points and exit the shopping center.

TEDS can be met within the site constraints but is impractical for the intended use.

B. Exception Considerations

- 1. Will the exception compromise safety?

 No, safety will be increased by allowing two-way drive aisles.
- 2. Have other alternatives been considered that would meet the standard?

Yes, increasing stall lengths and keeping two way drive aisles was reviewed, by using 21' stall lengths would require using one way drive aisles.

- 3. Has the proposed design been used in other areas?
 Yes, the proposed design has been used at other grocery stores. The attached examples show City Markets in Clifton, and Moab Utah, the attached plans show 18' x 9' stalls with 24' drive aisles, using both 60° and 90° parking being used in the area.
- 4. Will the exception require CDOT or FHWA coordination? No review by CDOT or FHWA is required.
- 5. Is this a one-time exception or a manual revision?

 This exception will be requested for other parking field layouts.

Per your request, we have attached copies of other Colorado municipality parking code criteria that meets or exceeds out proposed site layout.

The following are some pickup truck lengths:
Ford regular cab F-150 – 212.2" = 17.6'
Ford Super Crew Cab F-150 – 223.8" = 18.65'
Chevy Silverado 1500 regular cab – 205.6" = 17.1'
Chevy Silverado 1500 crew cab standard box – 229.9" = 19.1'

Vail

14-5-1: MINIMUM STANDARDS:

This section (table 5) specifies the parking lot standards for all uses excluding residential uses under three (3) units and including, but not limited to, commercial, retail, office, restaurant, institutional, hotel, accommodation, and multiple-family development. These standards are subject to all conditions and exceptions described herein. These standards shall be considered the minimum standards. When two (2) or more standards conflict the more restrictive standard shall apply.

TABLE 5
PARKING LOT DESIGN STANDARDS

| Angle Of Parking Space | Minimum One-Way Drive Aisle | Minimum Two-Way Drive Aisle | Minimum Parking Stall Size And Clearance |
|------------------------------|-----------------------------------|-----------------------------------|--|
| 0° (parallel) | 12' | 22' | 9' x 24' |
| 45° | 14' | 22' | 9' x 19' surface |
| | | | 9' x 18' enclosed |
| | | | 8' x 16' compact (up to 25% of required parking in lots with more than 15 parking spaces and clearly marked as such) |
| | | | 7' height clearance for enclosed parking |
| 60° | 16' | 24' | 9' x 19' surface |
| | | | 9' x 18' enclosed |
| | | | 8' x 16' compact (up to 25% of |
| | | | required parking in lots with more than 15 parking spaces and clearly marked as such) |
| | | | than 15 parking spaces and |
| 75° | 19' | 24' | than 15 parking spaces and clearly marked as such) 7' height clearance for enclosed |
| 75° | 19' | 24' | than 15 parking spaces and clearly marked as such) 7' height clearance for enclosed parking |
| 75° | 19' | 24' | than 15 parking spaces and clearly marked as such) 7' height clearance for enclosed parking 9' x 19' surface |

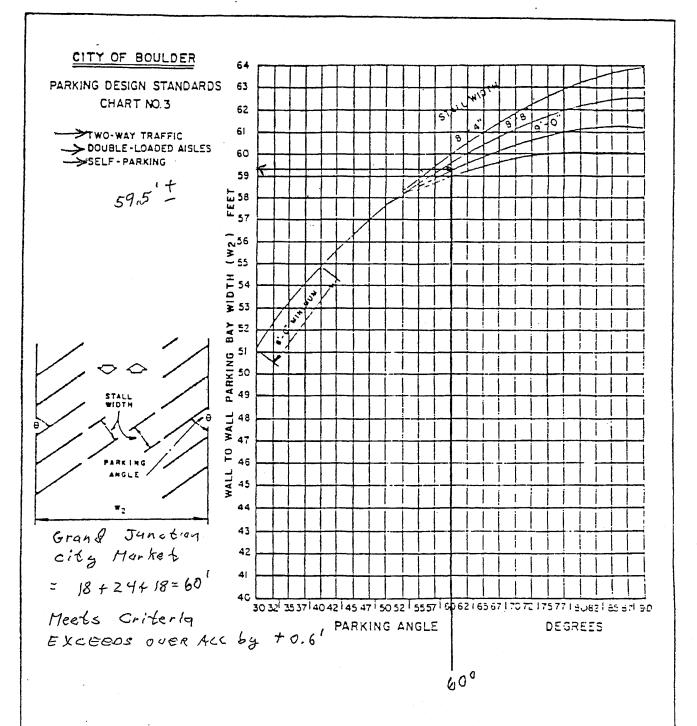


CHART 1. OFF-STREET PARKING

For other than 90-degree parking, the minimum aisle width for two-way traffic shall be twenty (20) feet.

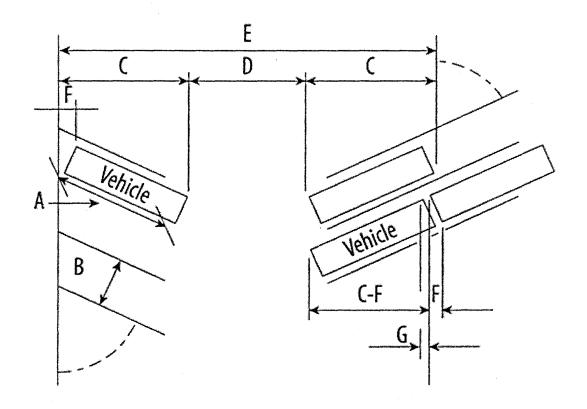
If a public alley is used as the aisle or access to adjoining parking spaces, the spaces or projection must be lengthened as necessary to provide a total alley or aisle width of twenty (20) feet for 0-degree through 75-degree angle parking and twenty-three (23) feet for 90-degree angle parking. This requirement shall apply to all new uses and developments except single unit dwellings and duplexes.

Parking angles between 0 and 30 degrees or between 75 and 90 degrees are not allowed. Other angles between 30 and 75 degrees are allowed and the dimensions for those angles shall be determined through interpolation.

Off-Street Parking

Part A: Parking Lot Dimensions--Universal Sized Stall (8.5 feet × 17.5 feet) TABLE INSET:

| Parking Angle | Stall Length | Stall Width | Projection | Aisle | Module | Interlock Reduction | Overhang Allowance |
|------------------|-----------------|----------------|------------|-------|--------|------------------------|-----------------------|
| | (A) | (B) | (C) | (D) | (E) | (F) | (G) |
| 0° | 22' | 8.5' | 8.5' | 10.0' | 27.0' | | |
| 30° | 17.5' | 8.5' | 15.0' | 11.0' | 41.0' | 2.0' | 1.5' |
| 45° | 17.5' | 8.5' | 17.0' | 13.0' | 47.0' | 2.0' | 2.0' |
| 60° | 17.5' | 8.5' | 18.0' | 16.0' | 52.0' | 1.5' | 2.0' |
| 75° | 17.5' | 8.5' | 18.5' | 18.0' | 55.0' | 1.0' | 2.5' |
| 90° | 17.5' | 8.5' | 17.5' | 23.0' | 58.0' | | 2.5' |



PART B: Parking Lot Dimensions

