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September 22, 2010

Marcia Elkins
City of Rapid City
300 Sixth Street
Rapid City, SD 57701

RE: Good Samaritan Society – St. Martin's Village
Rapid City, SD

Dear Marcia:

Transmitted herewith is the revised drawing package for the Final Planned Development. (4 full size and one 11 x 17).

In regards to traffic calming you will recall that we talked about making the crosswalk a raised crosswalk to act as a speed table and that the City was ok with that being in a curve. However, upon review of a ITE guidance document we have elected not to use a raised crosswalk as that document notes the minimum street radius should be 300'. The actual street radius is 250'.

Four speed tables had previously been discussed for calming. In lieu of this we are proposing to install various additional landscape center islands from those previously shown on the plans. Three of the islands have narrow lanes (10' lip to lip) plus lateral offsets and tight curves. Two of the 10' islands have a short separation between them. It is our understanding the 10' islands are acceptable to the Fire Department because of short length.

One of the new islands is longer and includes numerous curved lane offsets. This longer island has 12' lanes (lip to lip) as requested by the Fire Department.

It is our opinion the islands provide additional calming as well as enhance the subdivision. The sense of open road is broken up by the islands, landscaping will bring the islands to the attention of the driver, and the islands will have advisory speed posting signs to less than 25 mph.

It also needs to be remembered that traffic was discussed during the Initial Planned Development (IPD). Approval of the IPD did not require any additional calming. Nevertheless, Good Samaritan Society has agreed to install the additional islands.

Based on autoturn simulation, it is our opinion the new city ladder truck can circulate through all areas. WB50 tractor trailers and WB67 tractor trailers can also circulate, although careful driving is required. WB67 tractor trailers may jump the curb as is common for most residential neighborhoods even without traffic calming.

We are still waiting to hear from FEMA regarding the CLOMR. Hopefully we will have their approval before the October 7, 2010 Planning Commission Meeting.

I believe all other stipulations to gain approval of the Final Planned Development have been addressed.

Sincerely,
FMG, Inc.


Jerry D. Foster P.E.

Enclosures

CC Greg Amble (Good Samaritan Society w/1/2 size plans only)
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RECEIVED

SEP 23 2010

**Rapid City Growth
Management Department**