

Office of the City Engineer
City Hall - Seventh Floor
455 N. Main Street
Wichita, Kansas 67202

Attn: Vicky Huang, P.E.
Subdivision Engineer

RE: SHEPLERS 4TH ADDITION
SITE DRAINAGE

Dear Vicky:

The above referenced subdivision covers an area of 125' East & West, by 335' North and South, fronting on the South side of Kellogg Dr., West of Dugan Avenue.

This parcel is presently developed, with a metal building on it and surrounded on all sides with asphalt concrete drives and parking areas. This area is presently, and will continue to be a part of the Sheplers Western Wear retail complex of retail stores, merchandise storage and corporate offices.

With the exception of a few planter areas, the total area is presently comprised of roofs and paved parking lots and drives, and will continue to be after the planned expansion of the Corporate Office building.

Consequently, there is no anticipated change in the rate and/or volume of storm water runoff resulting from the plating or proposed building expansion.

It is our understanding that Professional Engineering Consultants are presently in the plan preparation stage for improvements for Kellogg Drive, and the project architects have been in contact with P.E.C. with specific questions relating to drainage improvements planned for this part of Kellogg Dr. and Dugan Ave. to the East where the drainage is presently, and will continue to be directed.

P.E.C. has furnished the project architect with preliminary plan sheets for the area, which indicate that the primary drainage pattern for this area, will be to direct the drainage from the intersection of Kellogg Dr. and Dugan, South along the East side

of Dugan, eventually discharging into an open channel flowing East along the North side of the railroad embankment.

Plans are to elevate Dugan providing for a railroad crossing at grade, and it has been explained that drainage from the West, in Irving Street, will be carried under the fill for Dugan, to join the principal drainage pattern on the East side of Dugan.

At this point in time, P.E.C.'s plan preparation has not proceeded far enough to give elevations, inlet structure location or pipe sizes for the storm sewers system that will serve this property.

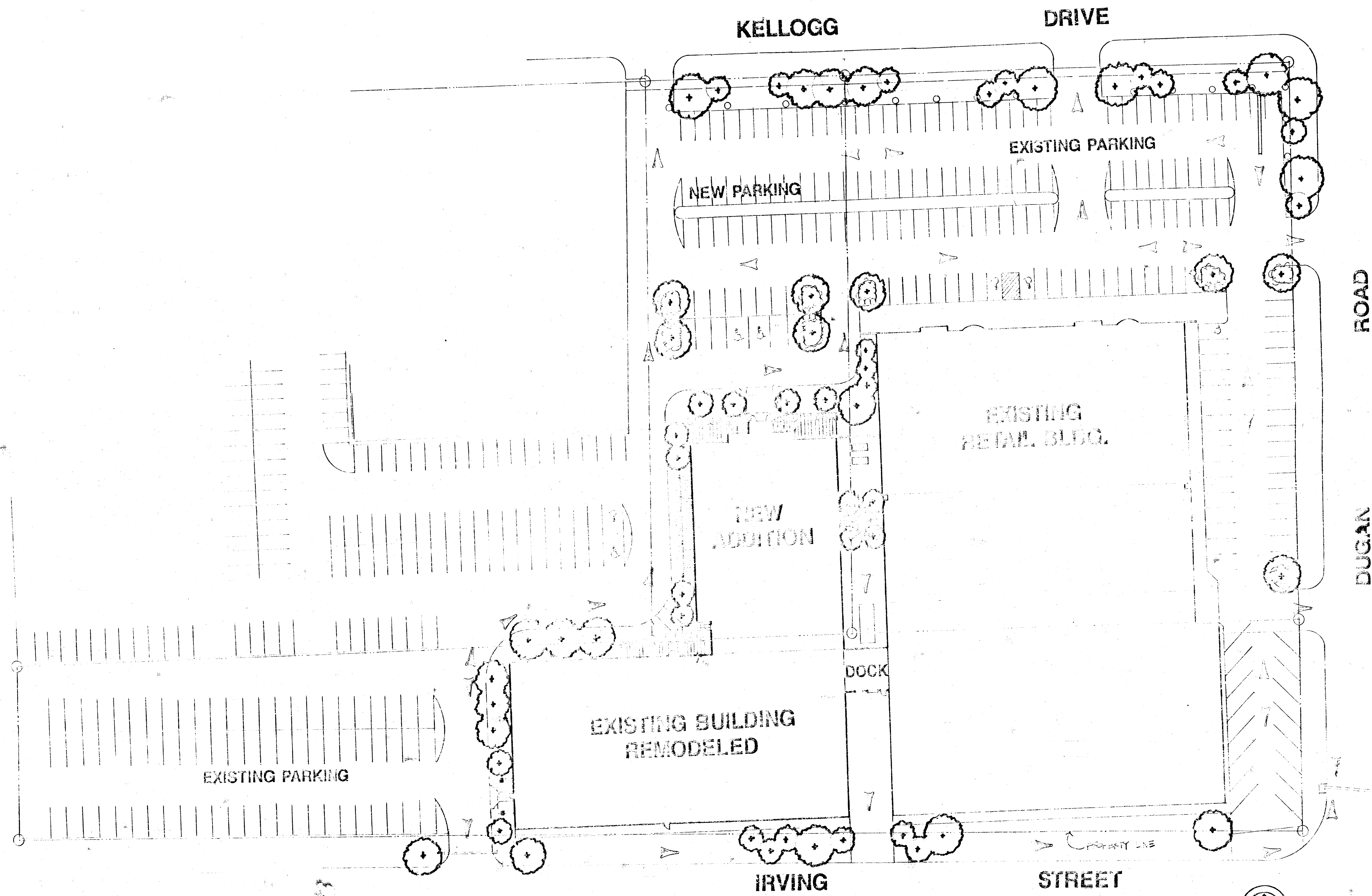
We are enclosing, for your files, a print as furnished by the architect. As of this time, final grades for the building and/or the adjacent paved areas have not been finalized, but the general direction of surface water flow will be as indicated by the flow arrows.

Respectfully Submitted,

MOEHRING & ASSOCIATES
CONSULTING ENGINEERS

Don C. Moehring II
Don C. Moehring II

Encl. Architects Drainage Plan



**ILLUSTRATIVE
SITE PLAN** 1"=30'-0"

STATE OF CALIFORNIA COX FREY & ASSOCIATES PA

**CHAPLINS, INC. - 1000 ALABAMA QUARTERS
COMPONENTS FOR ADDITION/REMODEL**

MONTANA, MONTANA

PROJECT NO.
10 DEC. 1992

DATE

SCALE

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DATE
SCALE