

ITEM	6
MANAGER'S REPORT NO.	64
COUNCIL MEETING	1979 09 24

RE: PRELIMINARY PLAN APPROVAL FOR ADDITIONAL LUBRICATING OIL TANKAGE  
CHEVRON CANADA LIMITED

Following is a report from the Director of Planning regarding a proposal by Chevron Canada Limited to install new storage tanks at its site on North Willingdon Avenue.

RECOMMENDATION:

1. THAT the recommendation of the Director of Planning be adopted.

\* \* \* \* \*

TO: MUNICIPAL MANAGER 1979 SEPTEMBER 12  
FROM: DIRECTOR OF PLANNING  
SUBJECT: CHEVRON CANADA LIMITED — PRELIMINARY PLAN APPROVAL APPLICATION  
ADDITIONAL LUBRICATING OIL TANKAGE

RECOMMENDATION

THAT this report be received for the information of Council.

REPORT

The Planning Department is in receipt of an application (Preliminary Plan Approval Application Number 5190) from Chevron Canada Limited for installation of eight small additional storage tanks at the Chevron Refinery site, 355 N. Willingdon Avenue. The location and relative size of these tanks is indicated on the attached sketches.

As described by Company representatives, this additional tankage is required in order to provide sufficient storage capacity for short term storage and blending of lubricating oil feed stocks and additives which are now being brought in from Canadian sources in the east, rather than imported directly from U.S. sources as was the past process. The consequence of utilizing stocks from Canadian sources is that, due to the distance and methods of shipping involved (railroad tank car), larger quantities must be brought in and held in storage prior to blending and packaging than was formerly the case, when stock was brought in by tank truck from relatively nearby U.S. plants.

The tankage that is being proposed consists of the following:

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Within the tank farm area:

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- One 200,000 gallon tank (36 foot diameter, 30 foot height)
- Two 30,000 gallon tanks (16 foot diameter, 25 foot height)

Rooftop tanks on existing warehouse, Burrard Inlet waterfront:

- Five tanks of 8,000 gallons each (9 foot diameter, 22 foot height)

Council will recall that arising out of its consideration of the Chevron Refinery Expansion Master Plan in 1973 and early 1974, direction was given to staff to report to Council any proposal for refinery expansion or construction of additional tankage on the refinery site, in order to receive Council's consideration and approval before issuance of Preliminary Plan Approval. It is in accordance with this direction that this report is being advanced.

An understanding exists between Council and the Oil Refinery that Council would not be prepared to approve any additional major new storage tanks of the type and capacity of the major tanks contemplated in the Chevron Master Plan until such time as the proposed "in-line blender" is provided by Chevron, as set out in the approved Master Plan. Council is advised that the minor tankage for specialty lubricating oils that is currently being proposed does not fall within the scope of the understanding, and hence may be considered by Council as a separate subject.

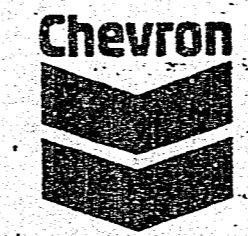
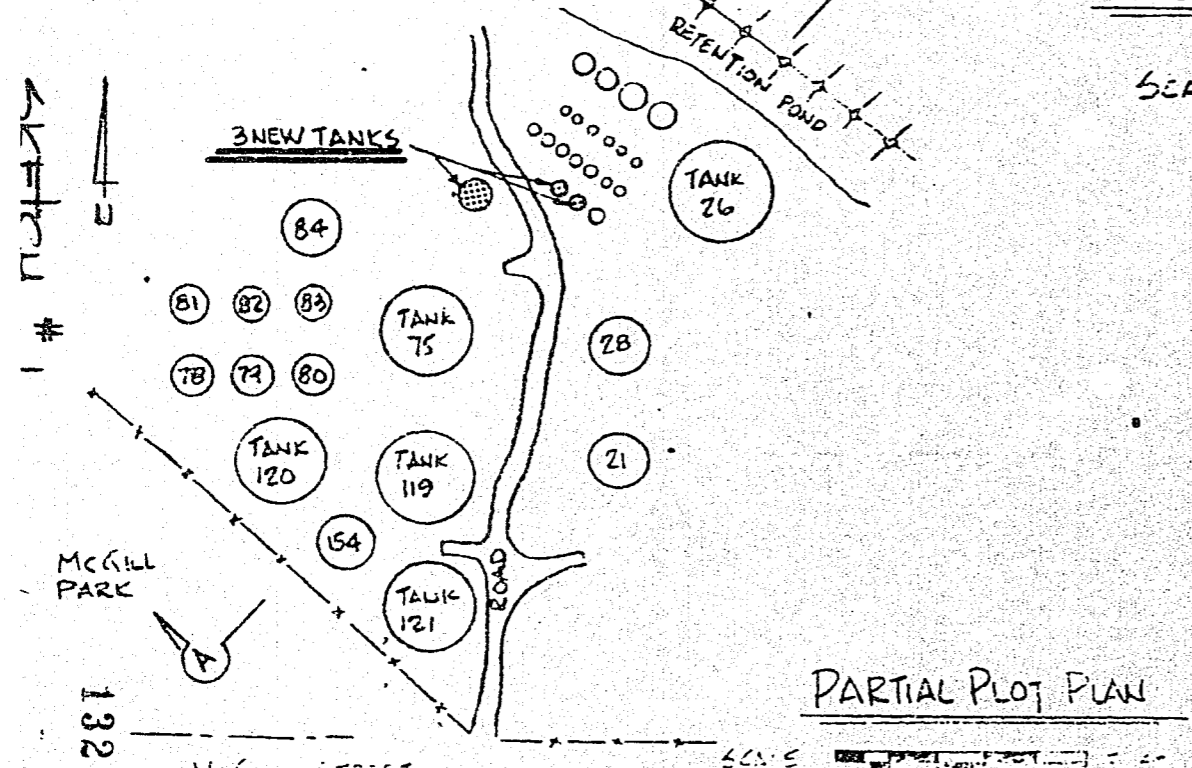
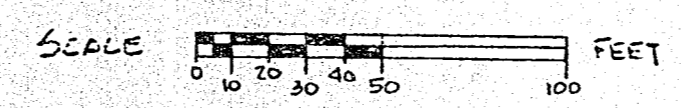
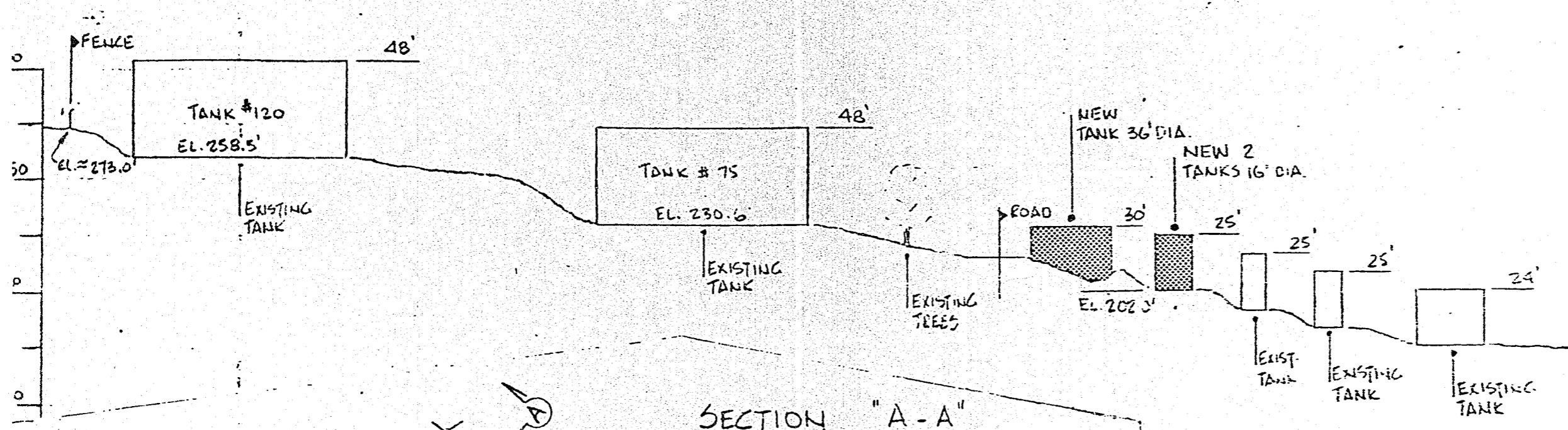
In terms of location and environmental impact, the eight new tanks now being proposed are situated in the lower regions of the existing tank farm area, at elevations considerably below the ground level of the southern boundary of the tank farm site and in locations virtually completely screened from view in the residential area by existing installations (see attached Sketches 1 and 2). The proposed new tanks are to be situated in an orderly fashion in areas presently typified by rows of small scale product tanks, and as a result are consistent with the geometry and scale of their location.

Inasmuch as the proposed new tanks are not considered to have adverse environmental impact on the surrounding neighbourhood, as they are within the lower, northerly reaches of the site and are being arranged in an orderly fashion which should not be offensive in terms of views from the vantage points from the north, and as their installation will not, according to Chevron officials, contribute to increase in the through-put capacity of the refinery, this Department would propose to issue Preliminary Plan Approval No. 5190 subject to compliance with the by-laws, unless otherwise directed by Council.

This is for the information of Council.

  
A. L. Parr  
DIRECTOR OF PLANNING

DGS/ds  
attachment  
cc Chief Building Inspector  
Chief Public Health Inspector  
Fire Prevention Officer



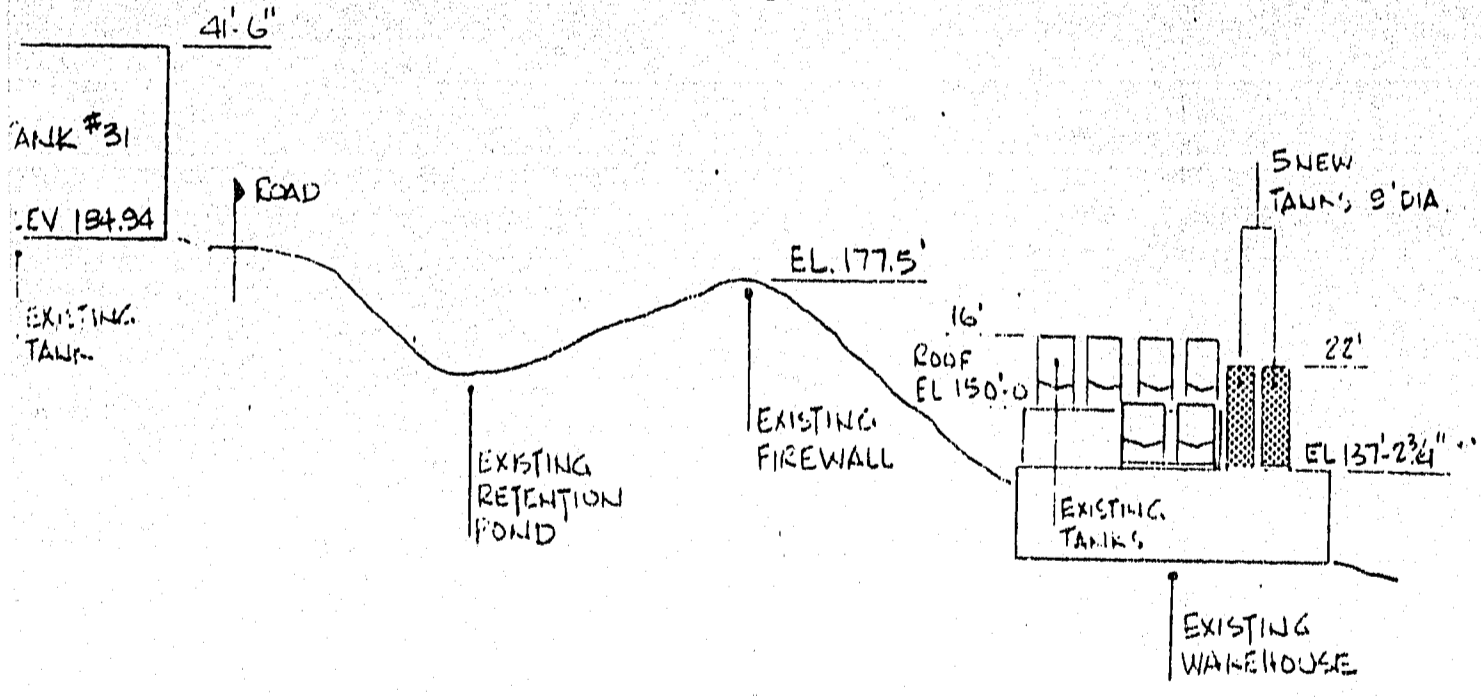
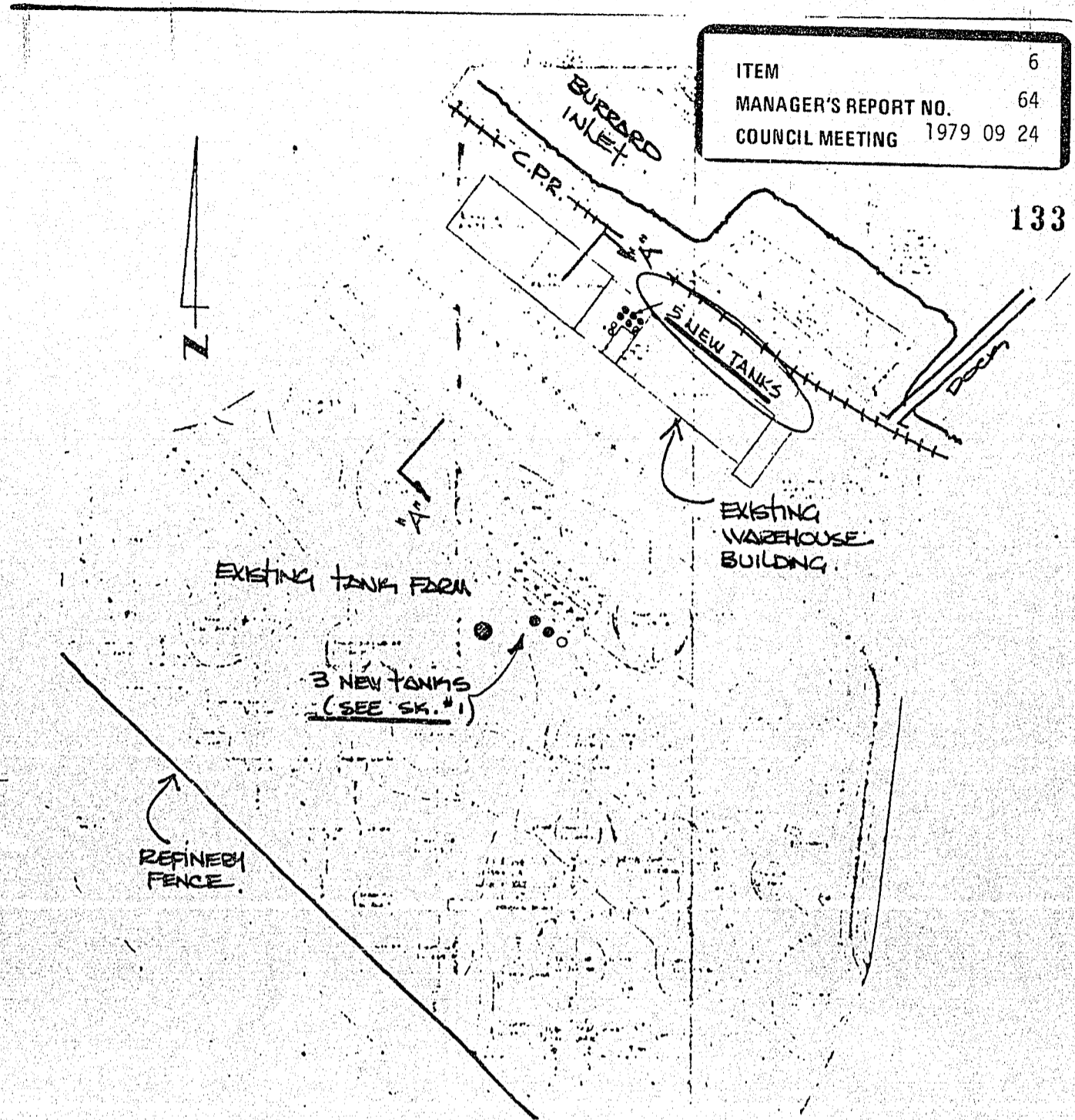
**Chevron Canada Ltd.**

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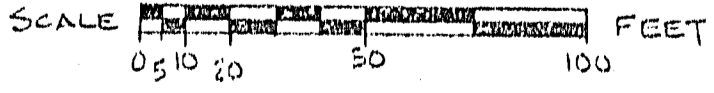
PERMIT DRAWING  
 1979 LUBE OIL TANKAGE ADDITION

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SECTION "A-A" SKETCH #2



NOTE: ELEVATIONS BASED ON REFINERY DATUM 2.76 ABOVE MUNIC. & CIVIL.