

LIGHT MONITORS EACH BUILDING TO HELP ILLUMINATE PUBLIC CORRIDORS OF EACH RESIDENTIAL LEVEL BELOW

WALLS OF SHAFT TO HAVE CONTINUOUS GLASS BLOCK WALLS TO ADJACENT CORRIDOR AND REFLECTIVE SURFACES THROUGHOUT

OCCUPANCY DETECTORS TO BE INSTALLED IN ALL MAJOR ROOMS IN RESIDENTIAL UNITS TO CONTROL LIGHTING WHEN ROOMS ARE NOT IN USE

DUAL-FLUSH WATER CLOSETS IN ALL RESIDENTIAL UNITS

LOW-E, HIGH SHADE COEFFICIENT (0.4) GLASS AT ALL RESIDENTIAL UNITS

INCREASED INSULATION IN RESIDENTIAL EXTERIOR WALLS (MIN R-19)

MAKE-UP AIR TO RETAIL UNITS THROUGH LOUVERS ABOVE RETAIL STOREFRONT

ROOFTOP CONDENSERS TO BE ELIMINATED IF GROUND LOOP HEAT EXCHANGE SYSTEM PROVES FEASIBLE

MECHANICAL ROOM

HOT AND COLD WATER DISTRIBUTED TO INDIVIDUAL WATER SOURCE HEAT PUMPS IN ALL RESIDENTIAL AND RETAIL UNITS

GROUND LOOP HEAT EXCHANGERS 5" DIAMETER BORES AT 200+ FEET DOWN, CONTAINING LOOP PIPING IN BENTONITE

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CONCEPTUAL ENERGY CONSERVATION
DIAGRAM

REVISED PLANNING SUBMITTAL REVIEW SET

Date: 04 APR 07 Job #: 2506

Scale: AS NOTED

Drawn: CAC Check: AB

Drawing:

A3.7