

**SITE PHOTOS**

Facing East



Facing West





**SITE PHOTOS**

Facing North

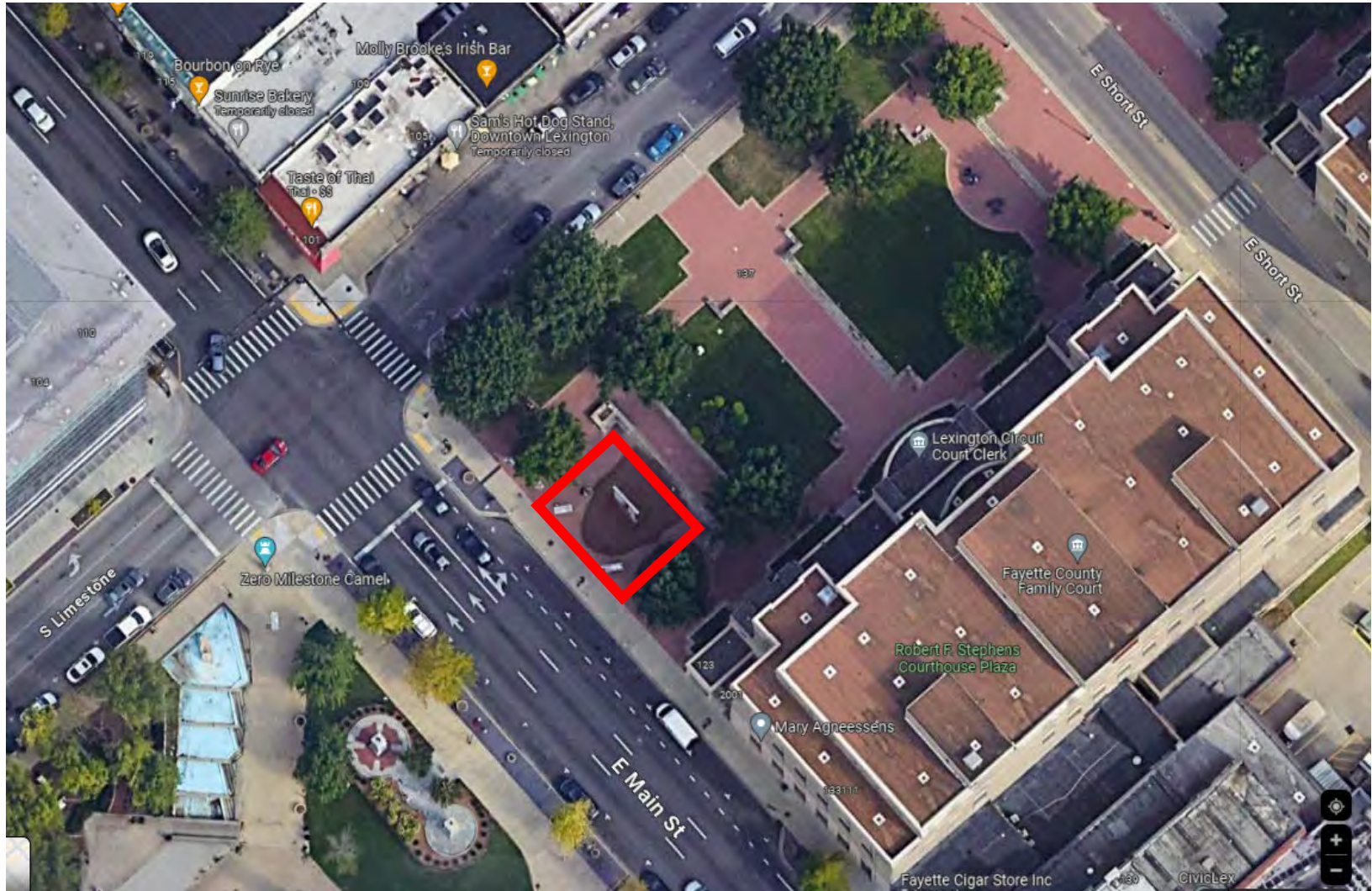


Facing South



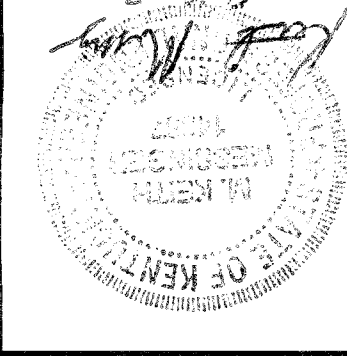


**AERIAL VIEW**



 = Project site



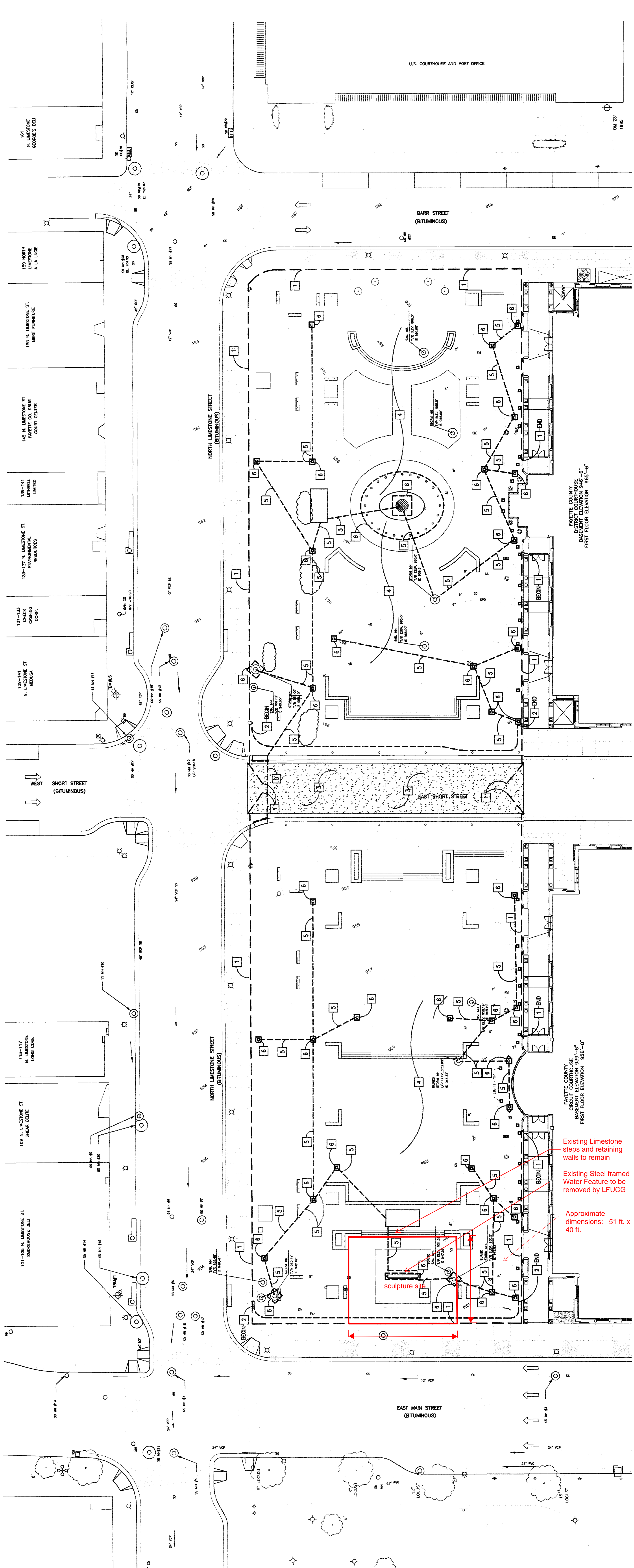


OWNERSHIP OF INSTRUMENTS OF SERVICE  
 FAILURE TO ADOPT BY DESIGN DOCUMENTS OR TO OBTAIN QUINCE  
 ALLEGEDLY THROUGH THE PROJECT PERMITTING AGENCY  
 THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE NECESSARY PERMITS AND RECORDS TO PROTECT THE PROJECT FROM ANY ALLEGED VIOLATIONS OF THE KENTUCKY CONSTRUCTION ACT AND THE KENTUCKY CONSTRUCTION ACT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE NECESSARY PERMITS AND RECORDS TO PROTECT THE PROJECT FROM ANY ALLEGED VIOLATIONS OF THE KENTUCKY CONSTRUCTION ACT AND THE KENTUCKY CONSTRUCTION ACT.

U.S. COURTHOUSE AND POST OFFICE  
 BARR STREET (BITUMINOUS)  
 NORTH LIMESTONE STREET (BITUMINOUS)  
 EAST SHORT STREET  
 EAST MAIN STREET (BITUMINOUS)

**SITE EROSION CONTROL PLAN**  
**LFUG COURTHOUSES PLAZA**  
**MAIN & LIMESTONE STREETS**  
**LEXINGTON, KENTUCKY**

Issue Date:	MAR. 2003
Drawn By:	bjb
Checked By:	bjb
Revisions:	
REV. 1	JULY 18, 2003
REV. 2	AUG 11, 2003
Mark	Date
Project Number	02040.A1
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**SITE EROSION CONTROL NOTES:**

1. INSTALL 6' HIGH TEMPORARY CHAIN LINK SECURITY FENCE AROUND SITE PERIMETER AND (2) DOUBLE SWING GATE SETS AT SHORT STREET PER DETAIL 1. SECOND 1500' RIGID TPO LOGS AND PROTRUSION ARCS DETAIL 1/C-502.
2. INSTALL SILT FENCE AROUND PERIMETER AREAS INDICATED PER DETAIL C/C-502.
3. SITE CONSTRUCTION ENTRANCE. ENTRANCE SHALL BE MAINTAINED IN A CLEAN MANNER (FREE OF MUD). IN THE EVENT THAT THE GROUND IS REMOVED, MAINTAIN THE CONSTRUCTION ACCESS PER DETAIL 1/C-502.
4. MASS GRADE TOTAL SITE TEMPORARY SEEDING TO BE APPLIED ON ALL GRADED AREAS RESEMBLING TO USUAL GROUND. BEST MANAGEMENT PRACTICES FOR CONSTRUCTION ACTIVITIES PREPARED BY KENTUCKY DEPARTMENT OF CONSERVATION AND DIVISION OF WATER, CHAPTER 4: BEST MANAGEMENT PRACTICE STANDARDS, SOIL STABILIZATION MEASURES, PAGES 28 THROUGH 29.
5. INSTALL STORM DRAINAGE STRUCTURES AND PIPING INDICATED PER SHEETS C-1030 AND C-11030.
6. INSTALL SILT DAMS AROUND ALL EXISTING AND PROPOSED STORM DRAINAGE STRUCTURES AND MANHOLES PER DETAIL B/C-502.

**CONSTRUCTION SEQUENCE**

- a. PROJECT MOBILIZATION
- b. REMOVE EXISTING CONCRETE AND PLACE NEW CONCRETE
- c. INSTALL SILT FENCE.
- d. REMOVE EXISTING CONCRETE AND STRIP AND STOCKPILE TOPSOIL
- e. MASS EARTH EDUCATION.
- f. CONSTRUCT STORM DRAINAGE SYSTEMS AND PLACE SILT DAMS AS REQUIRED.
- g. UTILITIES AND ROADWAY GUTTERS CONSTRUCTION.
- h. PLAZA CONSTRUCTION AND LAWN ESTABLISHMENT.
- i. REMOVE TEMPORARY SILT CONTROL STRUCTURES.
- j. REMOVE AND PROPERLY DISPOSE OF SILT, CLEAN OUT ALL PIPES AND STRUCTURES.
- k. PROJECT DEMOBILIZATION.

**SITE EROSION CONTROL GENERAL NOTES**

- A. THE TEMPORARY EROSION CONTROL SYSTEMS SHALL BE MAINTAINED AS DIRECTED BY THE ENGINEER TO CONTROL SEDIMENTATION AT ALL TIMES DURING THE LIFE OF THE CONTRACT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE SYSTEMS AND FOR REPORTING TO THE ENGINEER ANY DAMAGE TO THE SYSTEMS OR TO THE SITE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE SYSTEMS AND FOR REPORTING TO THE ENGINEER ANY DAMAGE TO THE SYSTEMS OR TO THE SITE.
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**SITE EROSION CONTROL GENERAL NOTES**

- I. THE FOLLOWING CONDITIONS APPLY TO ALL LAND DISTURBANCE WORK CONDUCTED UNDER TEMPORARY EROSION CONTROL PERMITS FOR STORM WATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY RULE 1200-3-10-05.
- J. CLEARING AND GRUBBING MUST BE HELD TO THE MINIMUM NECESSARY FOR GRADING AND EQUIPMENT OPERATION.
- K. CONSTRUCTION MUST BE SEQUENCED TO MINIMIZE THE EXPOSURE TIME OF CLEARED SURFACE AREA.
- L. CONSTRUCTION MUST BE STAGED OR PHASED FOR LARGE PROJECTS. AREAS OF ONE PHASE MUST BE STABILIZED IMMEDIATELY FOLLOWING COMPLETION OF THE PHASE. AREAS OF TWO PHASES MUST BE STABILIZED IMMEDIATELY FOLLOWING COMPLETION OF THE SECOND PHASE.
- M. EROSION AND SEDIMENT CONTROL MEASURES MUST BE IN PLACE AND FUNCTIONAL BEFORE EARTH MOVING OPERATIONS BEGIN, AND MUST BE MAINTAINED THROUGHOUT THE DAY, BUT MUST BE REPLACED AT THE END OF THE WORKDAY.
- N. THE CONTRACTOR SHALL SCHEDULE A CITY INSPECTOR TO CONDUCT THE EROSION CONTROL MEASURES AND ADVISE AS TO WHAT ADDITIONAL PRECAUTIONS AS REQUIRED A MINIMUM OF ONE (1) TIME PER WEEK, IN THE EVENT OF A RAIN EVENT. THE CONTRACTOR SHALL MAINTAIN RECORDS OF ALL INSPECTIONS AND REPORTS TO THE PERMITTING AGENCY.
- O. THE CONTRACTOR SHALL MAINTAIN RECORDS OF CHECKS AND REPAIRS. THE PERMITTEE SHALL MAINTAIN RECORDS OF CHECKS AND REPAIRS.
- P. A SPECIFIC INDIVIDUAL SHALL BE DESIGNATED TO BE RESPONSIBLE FOR EROSION AND SEDIMENT CONTROLS ON EACH PROJECT SITE.
- Q. VEGETATIVE CONTROLS SHALL NOT BE DESTROYED, REMOVED OR DISCOURAGED MORE THAN 20 CALENDAR DAYS PRIOR TO GRADING OR EARTH MOVING.
- R. TO THE EXTENT FEASIBLE APPROPRIATE COVER SHALL BE APPLIED WITHIN SEVEN DAYS ON AREAS THAT WILL REMAIN UNFINISHED FOR MORE THAN 30 CALENDAR DAYS. EXAMPLES OF COVER ARE GRASS, SOIL, STRAW, MULCH, FABRIC MATS, ETC.
- S. FINAL SOIL STABILIZATION WITH PERENNIAL VEGETATION SHALL BE APPLIED AS SOON AS PRACTICAL AFTER FINAL GRADING.
- T. EROSION AND SEDIMENT CONTROL MEASURES SHALL BE DESIGNED ACCORDING TO THE SIZE AND SLOPE OF DISTURBED OR DRAINAGE AREAS, TO DETAIN RUNOFF AND TRAP SEDIMENT.
- U. DISCHARGES FROM SEDIMENT TRAPS MUST BE THROUGH A PIPE OR LINED CHANNEL SO THAT THE DISCHARGE DOES NOT CAUSE EROSION.
- V. ALL EXISTING DRAINAGE STRUCTURES ARE TO HAVE SILT DAM PROTECTION THROUGHOUT THE LIFE OF CONSTRUCTION. ALL NEW DRAINAGE STRUCTURES ARE TO HAVE SILT DAM PROTECTION PROVIDED AT THE TIME OF CONSTRUCTION.
- W. THERE SHALL BE NO DISTINCTLY VISIBLE FLOWING SOIL, OIL OR OTHER MATTER CONTAINED IN THE STORM WATER DISCHARGE.
- X. THE STORM WATER DISCHARGE MUST NOT CAUSE AN OBSCURABLE COLOR CONTRAST IN THE STORM WATER DISCHARGE MUST RESULT IN NO MATERIALS IN CONCENTRATIONS SUFFICIENT TO HAZARDOUS OR OTHERWISE DETRIMENTAL TO HUMANS, LIVESTOCK, WILDLIFE, PLANT LIFE OR FISH AND AQUATIC LIFE IN THE RECEIVING STREAM.

**REPORTING AND RECORDKEEPING REQUIREMENTS FOR NPDES STORM WATER PERMIT**

- Y. THE PERMITTEE SHALL MAINTAIN RECORDS OF CHECKS AND REPAIRS ON SITE OR AT A NEARBY OFFICE.
  - Z. KNOWINGLY MAKING ANY FALSE STATEMENT ON ANY REPORT REQUIRED BY THIS RULE MAY RESULT IN THE IMPOSITION OF CRIMINAL PENALTIES.
- UTILITY CONTACTS**
- AA. CONTACT BID FOR GAS, CABLE TV, ETC.
  - AB. CONTACT BID FOR WATER, SEWER, TELEPHONE, ETC.
  - AC. CONTACT KMG FOR WATER - WAVE NUMBER 268-4324

