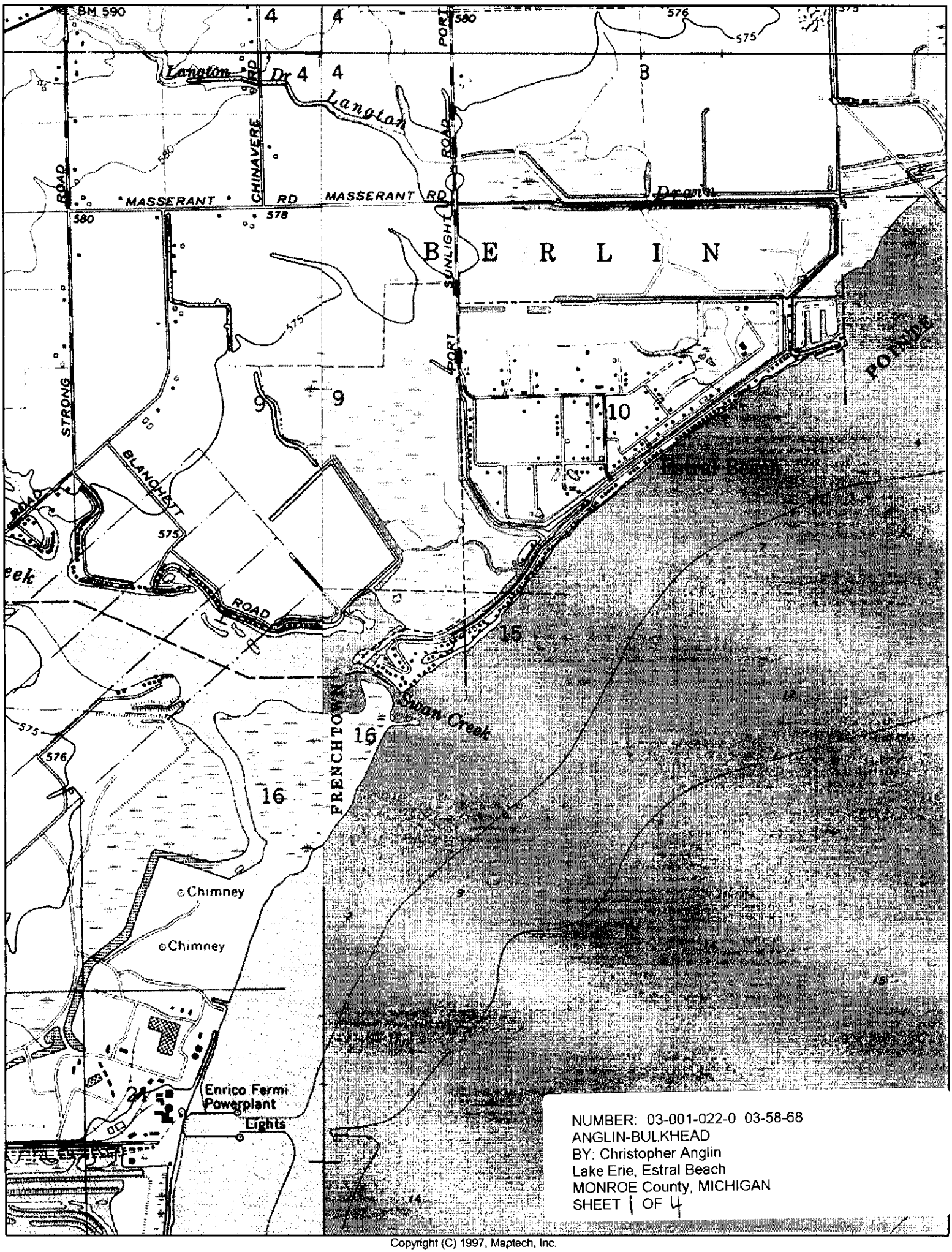


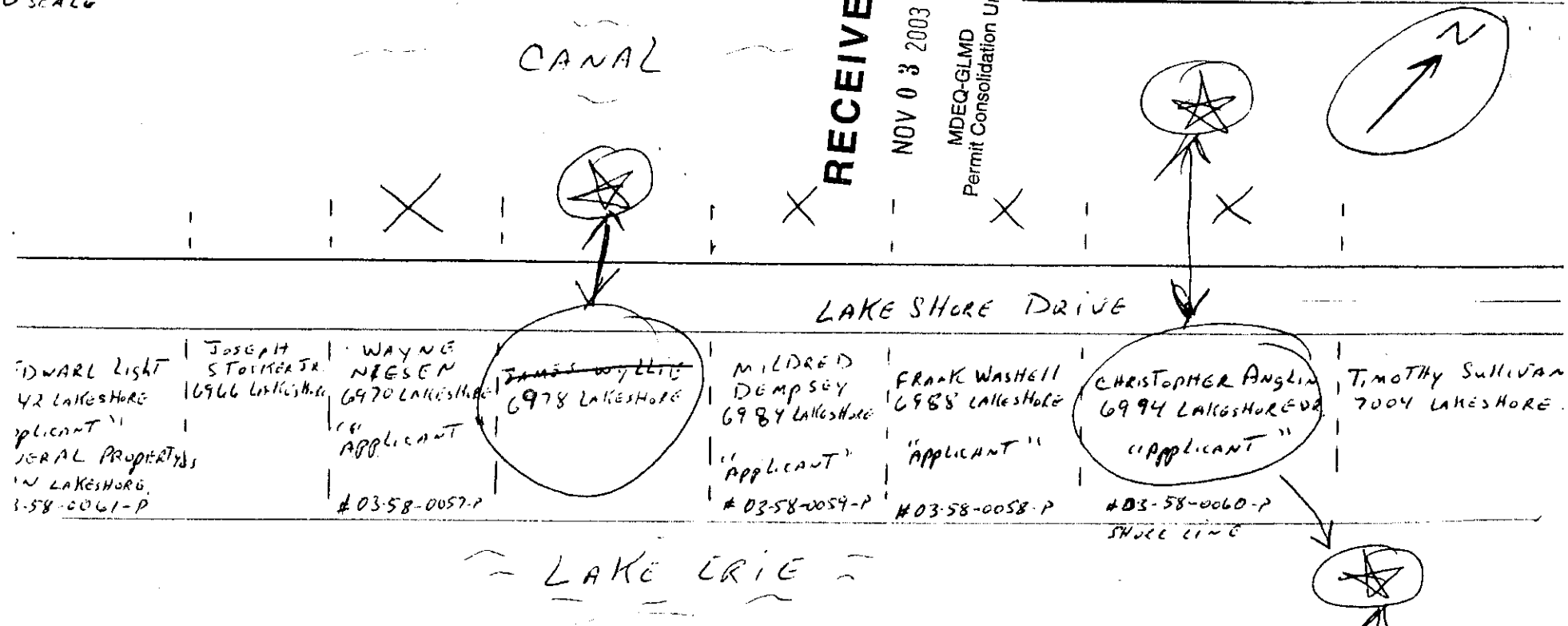
NUMBER: 03-001-022-0 03-58-68
ANGLIN-BULKHEAD
BY: Christopher Anglin
Lake Erie, Estral Beach
MONROE County, MICHIGAN
SHEET 1 OF 4

Copyright (C) 1997, Maptech, Inc.

OVERVIEW OF APPLICANTS LOCATION

NO SCALE

RECEIVED
NOV 03 2003
MDEQ-GLMD
Permit Consolidation Unit



All proposed wall construction is on canal side

All walls to be 8 guage steel interlocking sheets approx. 18 inch wide. All sheets are 12'-0" in length, angle cap is 5/16" x 4" x 6". Tie rods are 1" steel rod or better, anchor piles will be short sections of sheetings approx. 4' to 5' in length. Granular fill varies from 3" to 6", 2" to 3", 1" to 2" stone and limestone sand; some fill dirt, all brought in from nearby rock quarry.

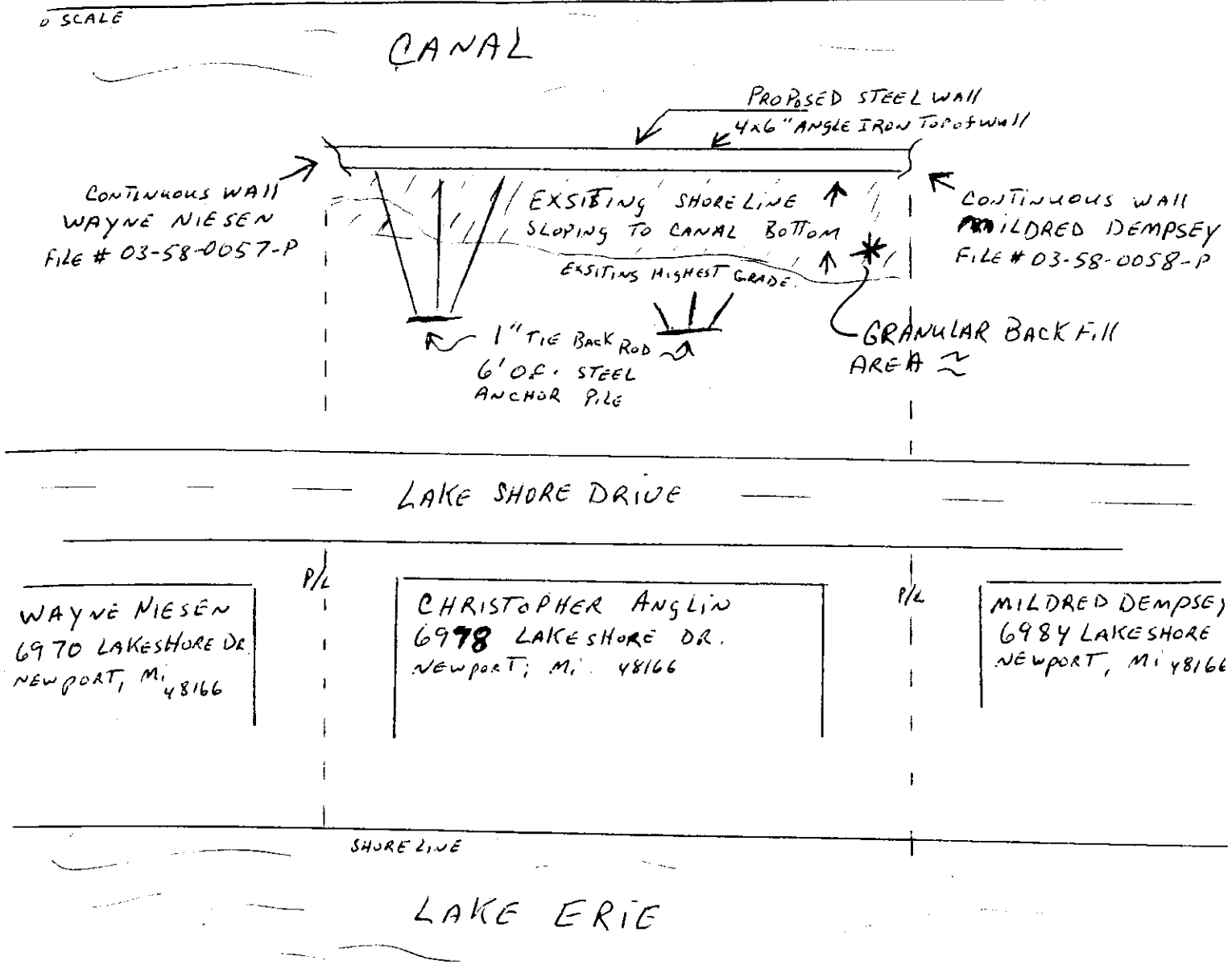
NOTE: MR ANGLIN recently purchased 6978 LAKESHORE. He wants to install seawall.
MS DEMPSEY - 6984 LAKESHORE DR. - FILE # 03-58-0059
MR WAYNE NIESEN - 6970 LAKESHORE DR. FILE #03-58-0057-P ARE ADJACENT PROPERTY OWNERS - WALL TO CONTINUE FROM 6994 LAKESHORE THRU TO 6970 LAKESHORE.
Also MR ANGLIN does own both 6994 LAKESHORE AND 6978 LAKESHORE.

BULKHEAD / SEAWALL

APPLICANT: CHRISTOPHER ANGLIN
6978 LAKESHORE DR.
NEWPORT, MI 48166
WATERWAY: LAKE ERIE
CITY: VILLAGE OF ESTRAL BEACH
MONROE COUNTY.

NUMBER: 03-001-022-0 03-58-68
ANGLIN-BULKHEAD
BY: Christopher Anglin
Lake Erie, Estral Beach
MONROE County, MICHIGAN
SHEET 2 OF 4

0 SCALE



BULKHEAD/SEAWALL

APPLICANT: CHRISTOPHER ANGLIN
6978 LAKESHORE DR.
NEWPORT, MI 48166.

WATERWAY: LAKE ERIE

CITY: VILLAGE of ESTRAL BEACH

TOWNSHIP: BERLIN TOWNSHIP
MONROE COUNTY

W'LY 25 FT of LOT 15 + NE'LY 25 FT of SW'LY 50 FT of LOT 15
SECTION 10, RANGE 6S, 10E

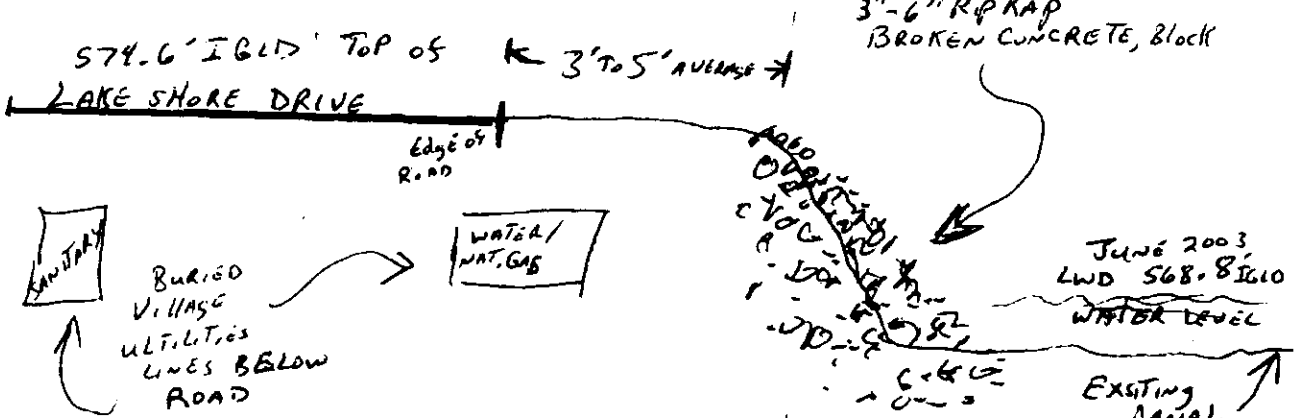
PROP. TAX ID: 5844-015-022-00

DATE: 10-27-2003

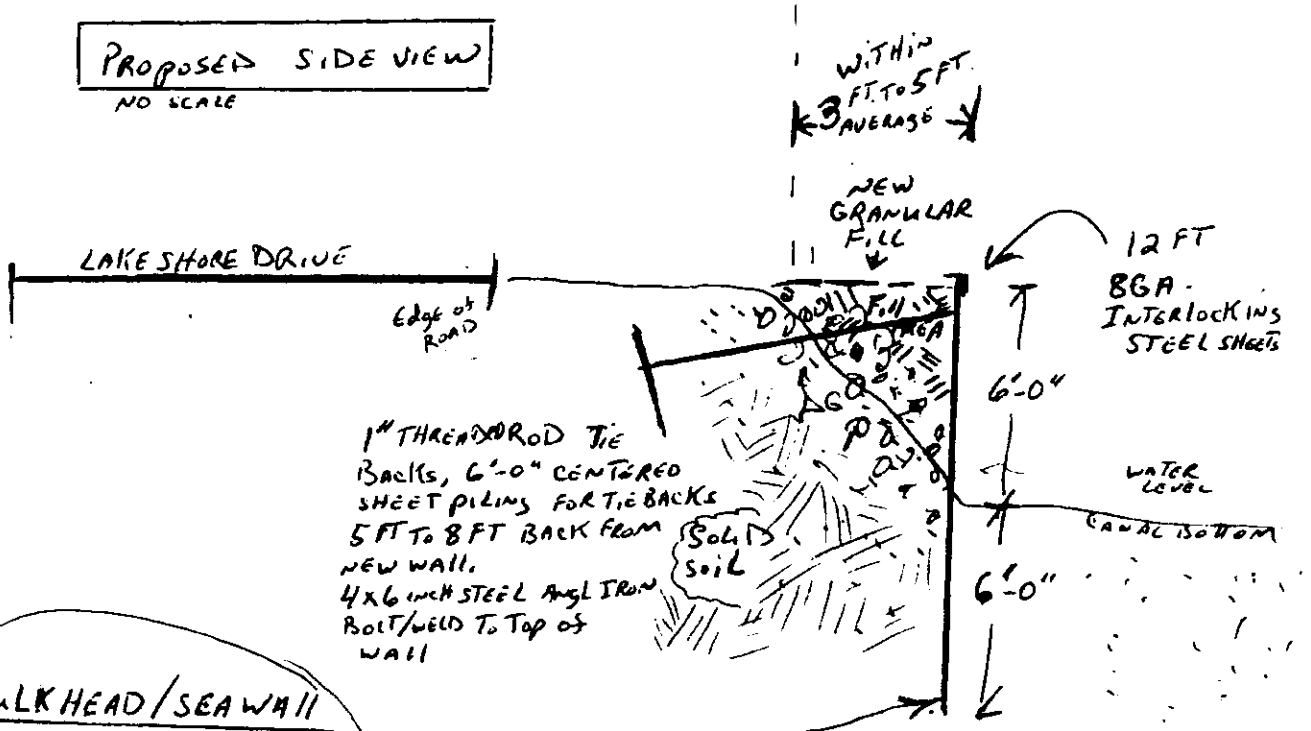
PROPOSED 50'-0" L.F. STEEL WALL on CANAL SIDE. 12'-0" x 8 GAUGE INTERLOCKING STEEL SHEETING, 1" STEEL ROD TIE-BACKS, 4"x6" ANGLE IRON WALL CAP, GRANULAR BACK FILL - APPROX 25 TO 30 YDS, GRADE TO MATCH EXSITING HIGHEST GRADE. NO SIDE WALL RETURNS, BOTH ADJACENT PROPERTIES TO BE A CONTINUATION OF THIS SAME WALL, (SEE MILDRED DEMPSEY-FILE # 03 58-0058-P AND WAYNE NIESEN-FILE # 03-58-0057-P) SHEETING TO BE PLACED AT IMMEDIATE BOTTOM EDGE OF EXSITING SHORELINE, 6 FT BELOW GROUND, 6 FT ABOVE GROUND WITH ANGLE CAP.

NUMBER: 03-001-022-0 03-58-68
ANGLIN-BULKHEAD
BY: Christopher Anglin
Lake Erie, Estral Beach
MONROE County, MICHIGAN
SHEET 3 OF 4

EXSITING SIDE VIEW
NO SCALE



PROPOSED SIDE VIEW
NO SCALE



NEW INTERLOCKING STEEL SHEET PLACED AT BASE OF SLOPING BREAKWALL/SHORE LINE 12'-0" LONG SHEETS, 6'-0" BELOW GROUND, 6'-0" ABOVE GROUND.

BULKHEAD/SEAWALL

APPLICANT: CHRISTOPHE ANGLIN
6994 LAKESHORE
NEWPORT, MI. 48166

WATERWAY: LAKE ERIE

CITY: VILLAGE OF ESTRAL BEACH
MONROE COUNTY

ALSO: 6978 LAKESHORE → FILE

3RD PROPERTY SW of ABOVE ADRESS
MR ANGLIN OWNES BOTH. → N

RECEIVED

NUMBER: 03-001-022-0 03-58-68
ANGLIN-BULKHEAD
BY: Christopher Anglin
Lake Erie, Estral Beach
MONROE County, MICHIGAN
SHEET 4 OF 4