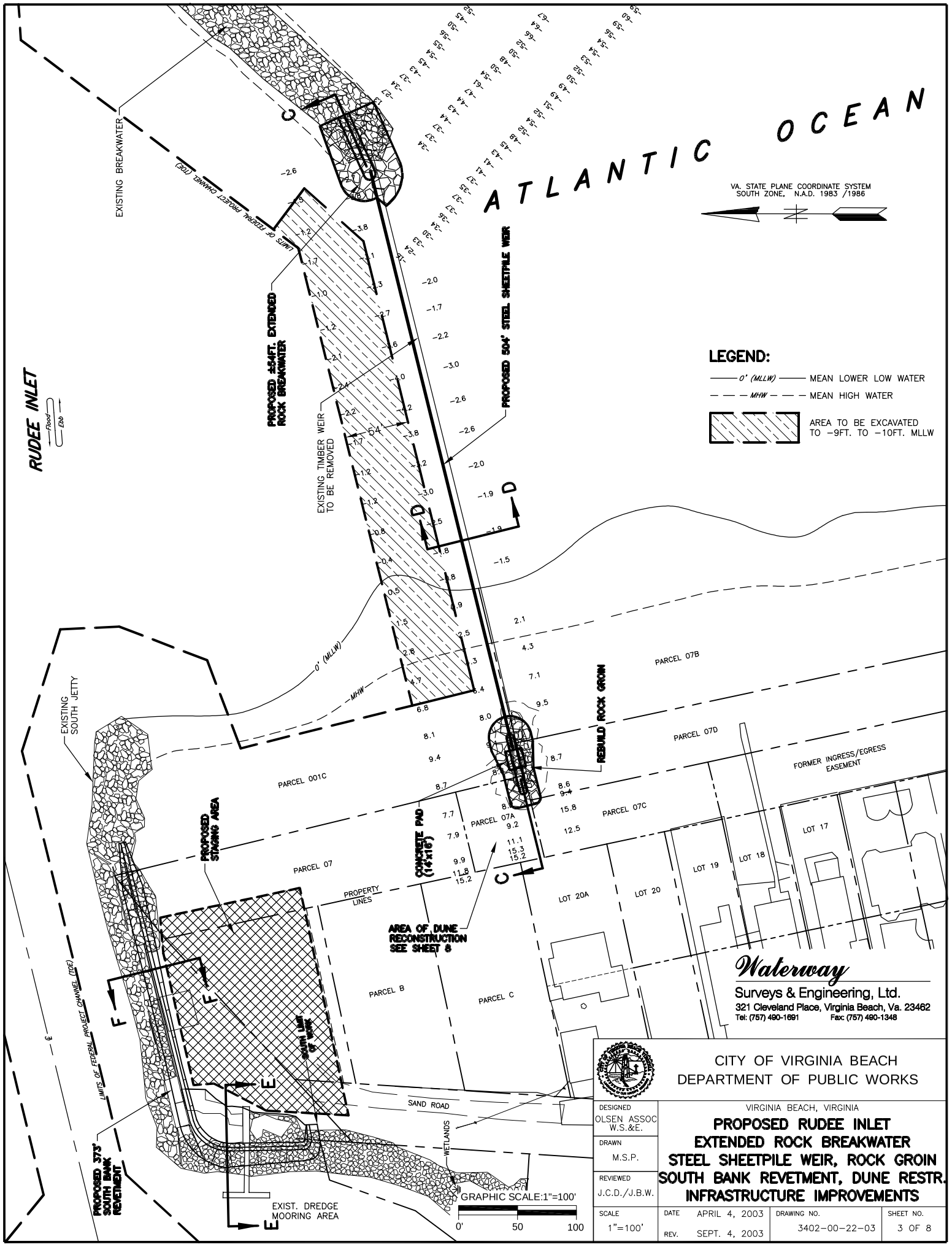
ATLANTIC OCEAN
VA. STATE PLANE COORDINATE SYSTEM
SOUTH ZONE, N.A.D. 1983 /1986
LEGEND:
0' (MLLW) MEAN LOWER LOW WATER
MHW MEAN HIGH WATER
AREA TO BE EXCAVATED TO -9FT. TO -10FT. MLLW
RUDEE INLET
Flood
Ebb
EXISTING BREAKWATER
LIMITS OF FEDERAL PROJECT CHANNEL (TOE)
PROPOSED ±54FT. EXTENDED ROCK BREAKWATER
PROPOSED 504' STEEL SHEETPILE WEIR
EXISTING TIMBER WEIR TO BE REMOVED
54'
0' (MLLW)
MHW
EXISTING SOUTH JETTY
REBUILD ROCK GROIN
PARCEL 07B
PARCEL 07D
FORMER INGRESS/EGRESS EASEMENT
PARCEL 001C
PARCEL 07A
PARCEL 07C
PARCEL 07
PROPOSED STAGING AREA
CONCRETE PAD (14'x16')
PROPERTY LINES
LOT 17
LOT 18
LOT 19
LOT 20A
LOT 20
AREA OF DUNE RECONSTRUCTION SEE SHEET 8
PARCEL B
PARCEL C
SOUTH LIMIT OF WORK
SAND ROAD
WETLANDS
LIMITS OF FEDERAL PROJECT CHANNEL (TOE)
PROPOSED 373' SOUTH BANK REVETMENT
EXIST. DREDGE MOORING AREA
GRAPHIC SCALE:1"=100'
0' 50 100
Waterway
Surveys & Engineering, Ltd.
321 Cleveland Place, Virginia Beach, Va. 23462
Tel: (757) 490-1691 Fax: (757) 490-1348
CITY OF VIRGINIA BEACH
DEPARTMENT OF PUBLIC WORKS
DESIGNED OLSEN ASSOC W.S.&E.
DRAWN M.S.P.
REVIEWED J.C.D./J.B.W.
VIRGINIA BEACH, VIRGINIA
PROPOSED RUDEE INLET
EXTENDED ROCK BREAKWATER
STEEL SHEETPILE WEIR, ROCK GROIN
SOUTH BANK REVETMENT, DUNE RESTR.
INFRASTRUCTURE IMPROVEMENTS
SCALE 1"=100'
DATE APRIL 4, 2003
REV. SEPT. 4, 2003
DRAWING NO. 3402-00-22-03
SHEET NO. 3 OF 8