



Coastal Management Program

160 N. LaSalle Street, Suite S-700 • Chicago, Illinois 60601 • <http://www.dnr.illinois.gov/cmp>

PUBLIC NOTICE

To Construct a Breakwater/Beach Shore Protection System in Lake Michigan at 521 Longwood Avenue, Glencoe, Illinois in Cook County

James and Tracy Sprayregen, 745 Greenwood, Glencoe, Illinois 60022 has applied for an Illinois Coastal Management Program, Federal Consistency Determination for the proposed construction of a breakwater/beach shore protection system in Lake Michigan at 521 Longwood Avenue, Glencoe, Illinois in Cook County.

The proposed shore protection project will consist of steel sheet pile groin, a quarystone breakwater, a quarystone groin and sand fill. The proposed shore perpendicular steel sheet pile groin will be constructed along the applicant's southern property line. The proposed groin will be approximately 110 ft. long and have a crest height of 588 ft. International Great Lakes Datum 1985 adjusted (IGLD-85) at the landward end tapering to a lakeward elevation of 586 ft. IGLD-85. Attached to the lakeward end of the proposed groin will be a quarystone breakwater. The breakwater will be approximately 85 ft. long and will run northeast from the lakeward end of the proposed groin. The crest of the breakwater will be approximately 75 ft. long by 8 ft. wide with a height of 583 ft. IGLD-85. The end of the breakwater will be approximately 125 ft. lakeward of the toe of the existing revetment. A shore perpendicular quarystone groin will be constructed along the applicant's northern property line. This groin will be approximately 35 ft. long with a crest width of 6 ft. and a height of 586 ft. IGLD-85. As part of the project the existing quarystone shore parallel revetment will be rebuilt. The rebuilt revetment will have a crest width of 3 ft. and a height of 585 ft. IGLD-85. The applicant will also place approximately 2,055 tons of permitigational sand. A location map and plans are attached to this notice.

No work is to start on this project unless and until such a time that the permit is issued.

Plans for the work may be seen at the Office of Water Resources, Chicago Office, Michael A. Bilandic Building, 160 N. LaSalle Street, Suite S-703, Chicago, Illinois 60601. Inquires and requests to review the plans may be directed to Jim Casey of the Chicago Office at (312) 793-5947. Any comments asserting that the proposed action does not meet federal consistency must specifically reference the state law that would be violated.

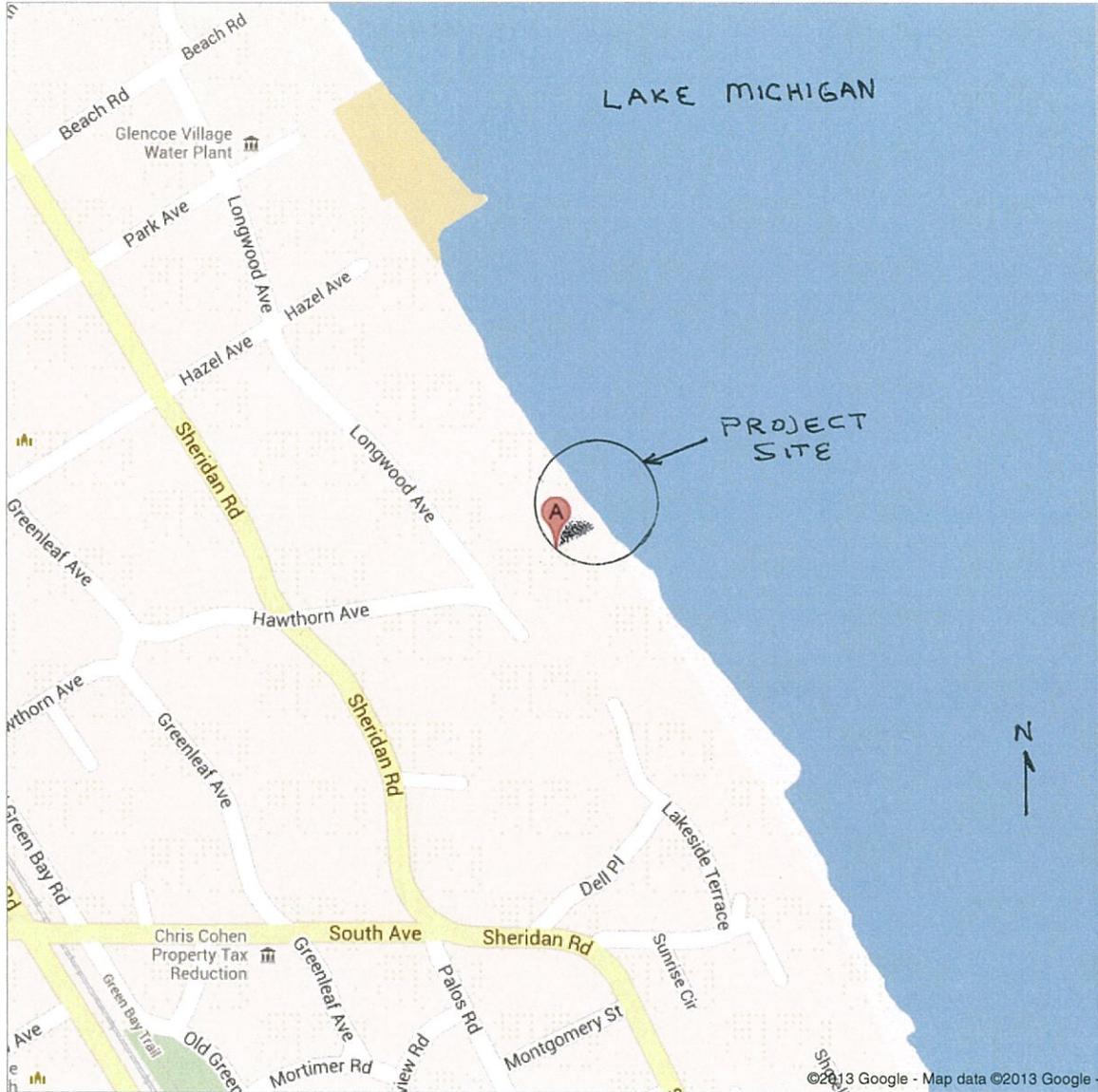
You are invited to send written comments regarding the work to the Chicago Office by August 6, 2013.

July 8, 2013



Address 521 Longwood Ave
Glencoe, IL 60022

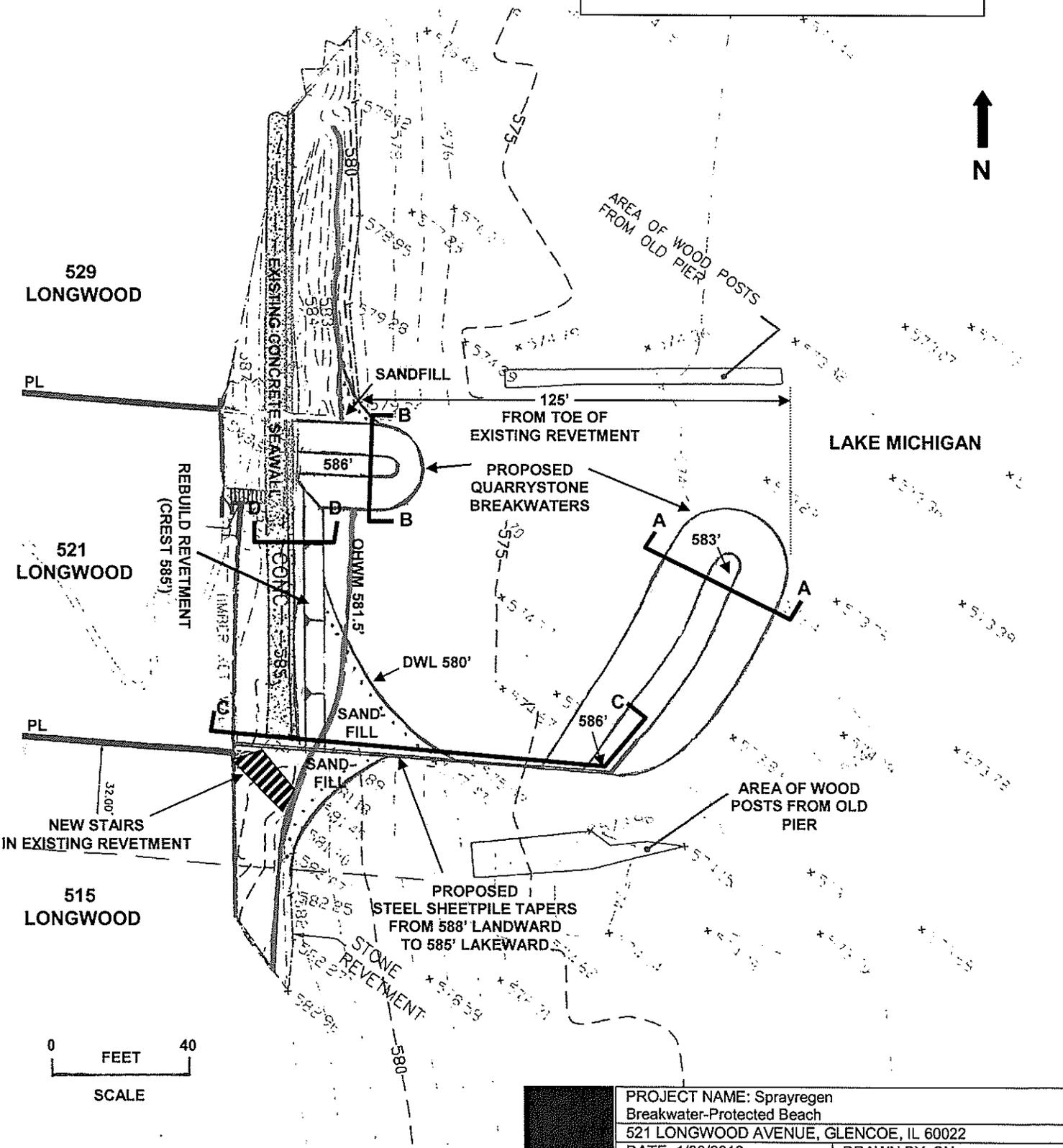
Get Google Maps on your phone
Text the word "GMAPS" to 466453



LOCATION MAP

DETAILED PLAN VIEW

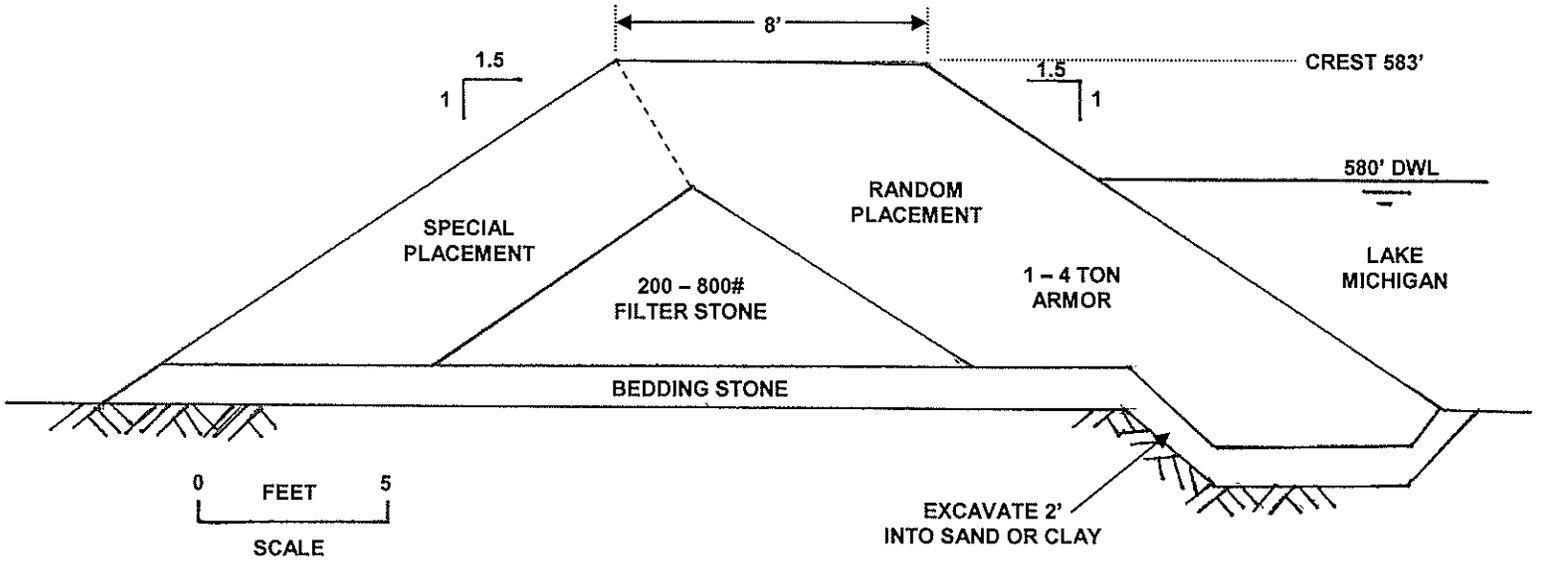
SURFACE AREA OF WETLANDS FILLED BY QUARRYSTONE EAST OF OHWM (581.5') = LESS THAN 0.08 ACRES



ALL ELEVATIONS IGLD 1985

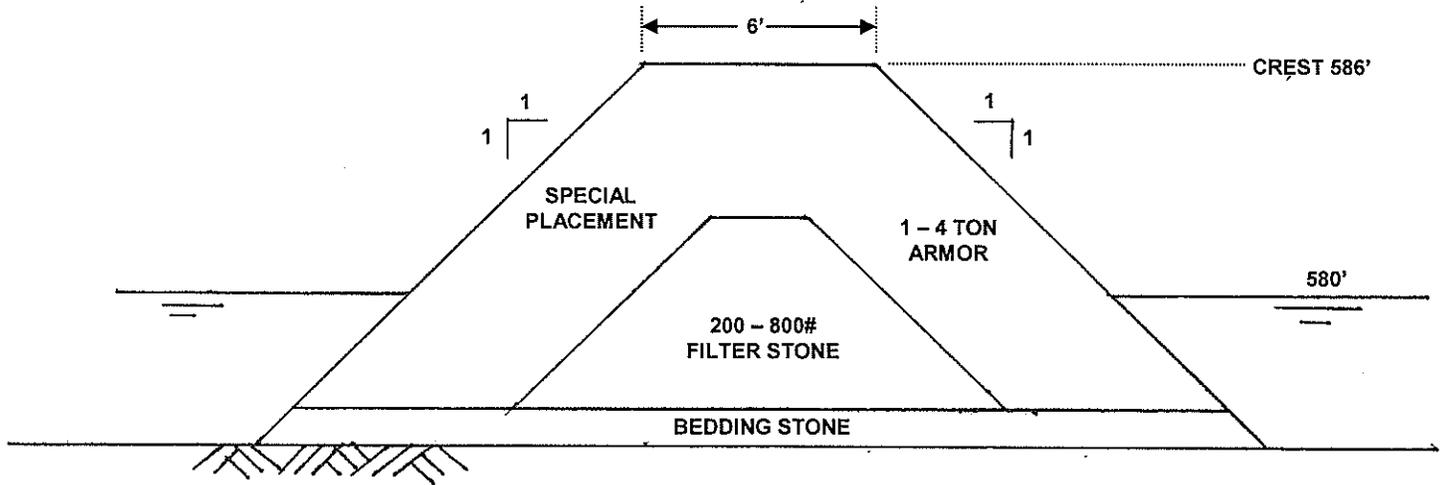
PROJECT NAME: Sprayregen Breakwater-Protected Beach	
521 LONGWOOD AVENUE, GLENCOE, IL 60022	
DATE: 1/30/2013	DRAWN BY: SN
REVISED:	DRAWING NUMBER: 2
Shabica & Associates, Inc. 550 Frontage Rd, Ste. 3735, Northfield, IL 60093	
DETAILED PLAN VIEW	

BREAKWATER CROSS SECTION A-A



ALL ELEVATIONS IGLD 1985

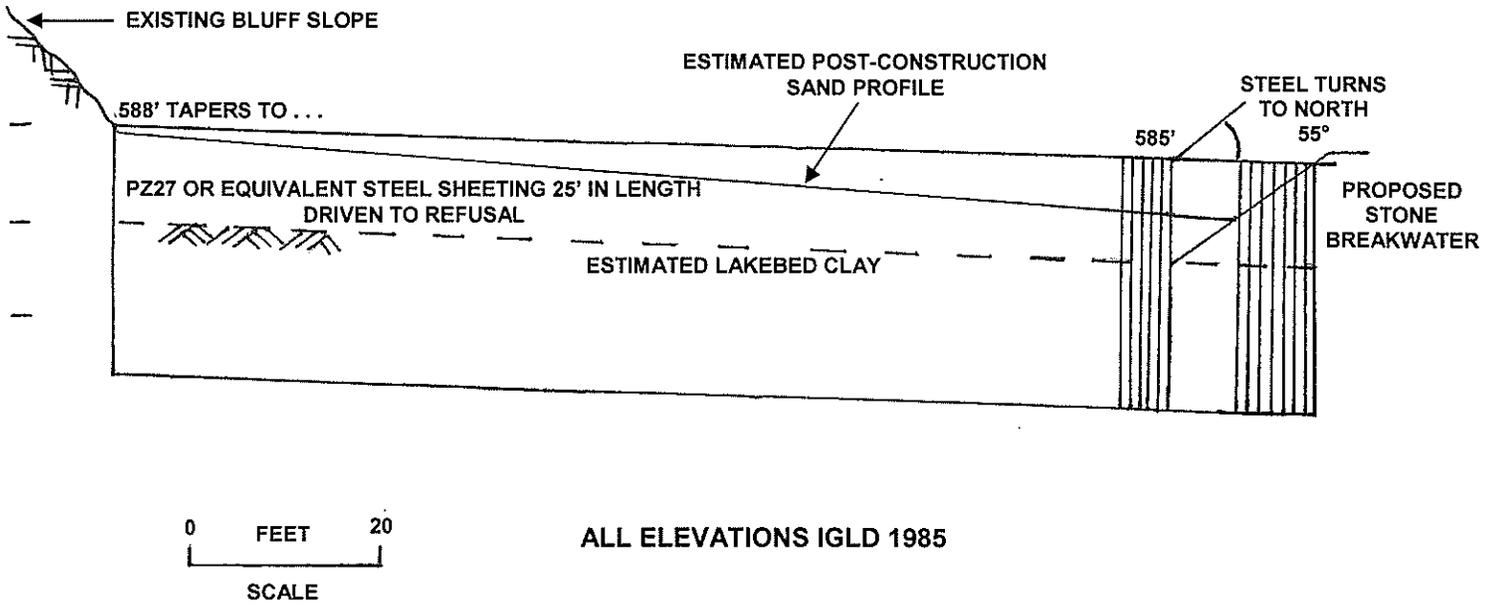
BREAKWATER CROSS SECTION B-B



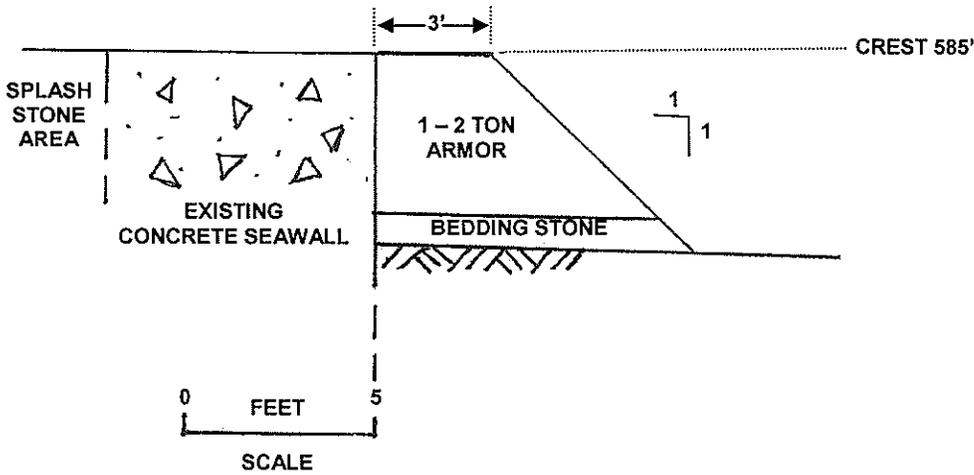
ALL ELEVATIONS IGLD 1985

	PROJECT NAME: Sprayregen Breakwater-Protected Beach	
	521 LONGWOOD AVENUE, GLENCOE, IL 60022	
	DATE: 1/30/2013	DRAWN BY: SN
	REVISED:	DRAWING NUMBER: 3
Shabica & Associates, Inc. 550 Frontage Rd, Ste. 3735, Northfield, IL 60093		
BREAKWATER CROSS SECTIONS A-A & B-B		

STEEL GROIN CROSS SECTION C-C



REVETMENT CROSS SECTION D-D



PROJECT NAME: Sprayregen Breakwater-Protected Beach	
521 LONGWOOD AVENUE, GLENCOE, IL 60022	
DATE: 1/30/2013	DRAWN BY: SN
REVISED:	DRAWING NUMBER: 4
Shabica & Associates, Inc. 550 Frontage Rd, Ste. 3735, Northfield, IL 60093	
CROSS SECTIONS C-C & D-D	