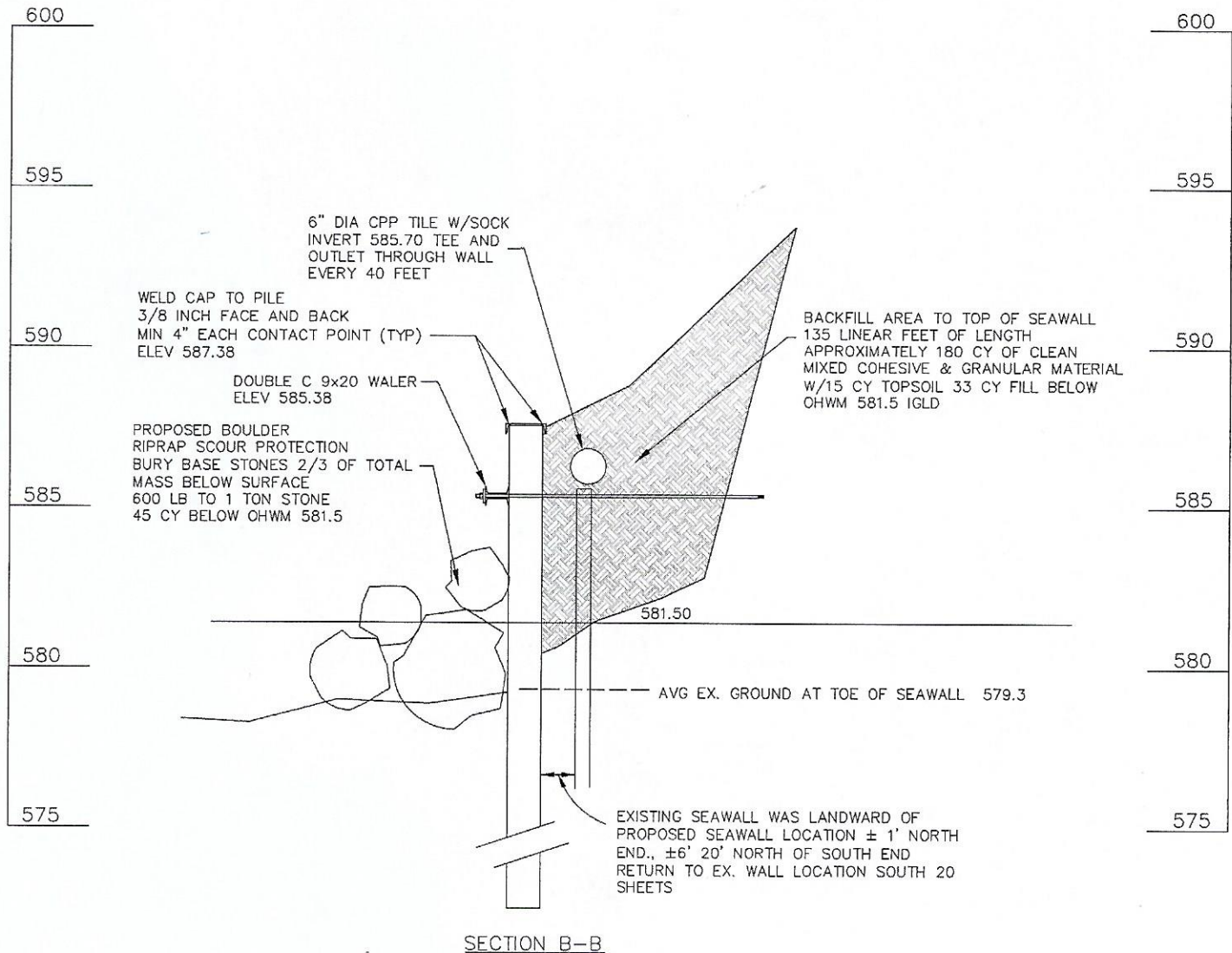


NOTE:
 ALL SHEET PILE SHALL BE PZ 35 SECTION ASTM A572, GR 50
 ALL STRUCTURAL W SHAPES SHALL BE ASTM A572, GR50
 ALL STRUCTURAL CHANNELS SHALL BE ASTM A588, GR50
 ALL BOLTS, NUTS AND WASHERS SHALL BE ASTM, A325,
 DIAMETERS AS NOTED.
 ALL TIE BACK ROD SHALL BE ASTM A722, GR 150 ALL OTHER
 STEEL SHALL BE ASTM A36 UNLESS OTHERWISE SPECIFIED.
 ELEVATION DATUM IGLD



SECTION	Width (w) in (mm)	Height (h) in (mm)	THICKNESS		Cross Sectional Area in ² /ft (cm ² /m)	WEIGHT		SECTION MODULUS		Moment of Inertia in ⁴ /ft (cm ⁴ /m)	COATING AREA	
			Flange (t _f) in (mm)	Wall (t _w) in (mm)		Pile lb/ft (kg/m)	Wall lb/ft ² (kg/m ²)	Elastic in ³ /ft (cm ³ /m)	Plastic in ³ /ft (cm ³ /m)		Both Sides ft ² /ft of single (m ² /m)	Wall Surface ft ² /ft ² of wall (m ² /m ²)
PZ 35	22.6 578	14.9 378	0.600 15.24	0.500 12.7	10.29 277.8	66.0 19.82	35.0 17.09	48.5 2608	57.17 8073.5	361.22 49800	5.37 1.64	1.42 1.42

MINIMUM SHEET PILE PROPERTIES

FOR: Great Lakes Shores Subdivision Worth Twp, MI 48450		TITLE: LAKEVIEW RD SHORELINE PROTECTION		LOCATION: LAKEVIEW ROAD - GREAT LAKES SHORES WORTH TOWNSHIP, MI	
		DRAWN BY: MWQ	DATE: 08-24-15		
		CHECKED BY: MWQ	PAGE: 5 OF: 6	APPROVED: MWQ	SCALE: AS NOTED









