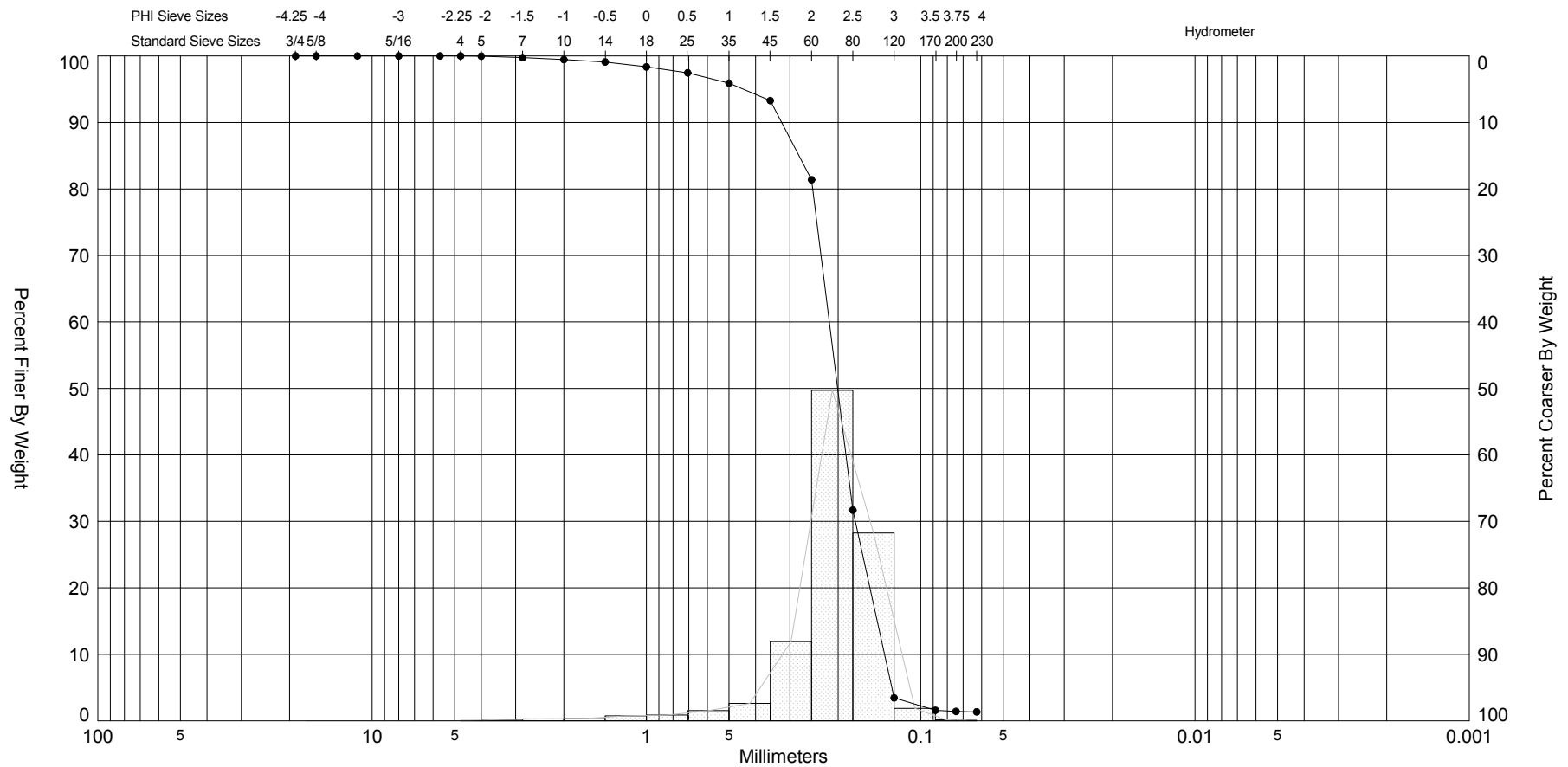



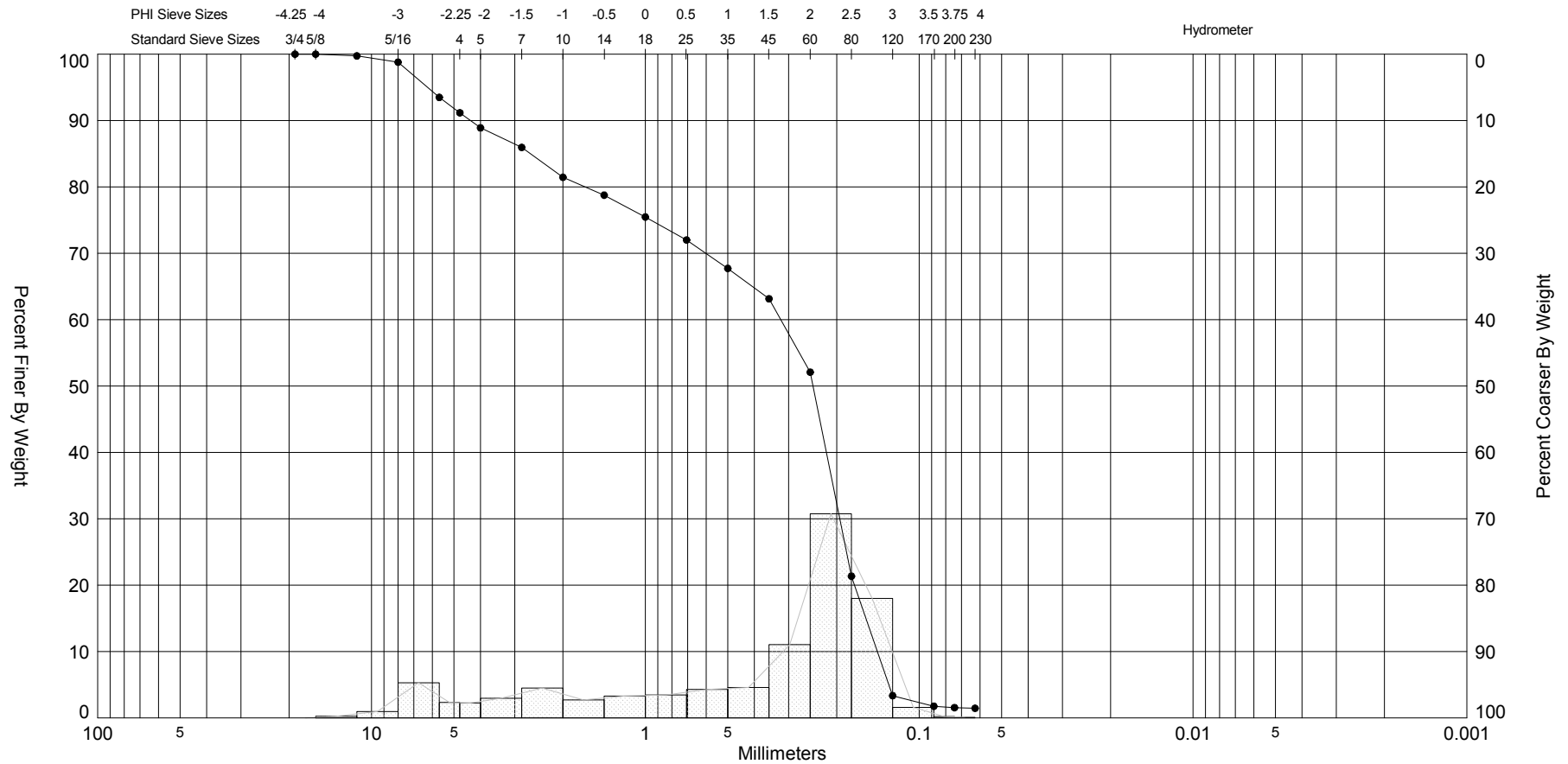
SIEVE ANALYSIS FL_BOEM_2015_VC.GPJ_JPBRAZIL.GDT 9/12/16

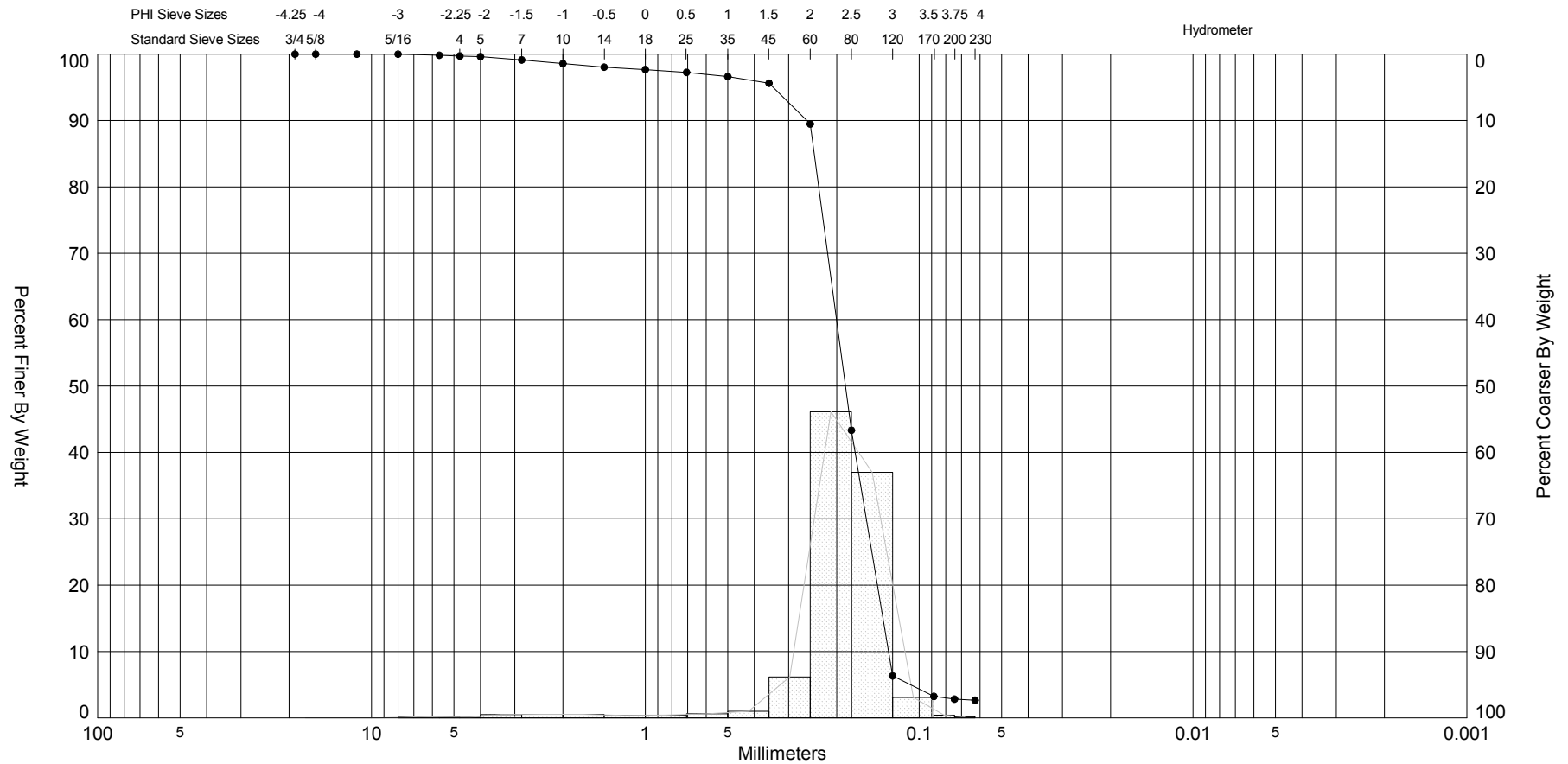


| Gravel | | Sand | | | Silt and Clay |
|--------|------|--------|--------|------|---------------|
| Coarse | Fine | Coarse | Medium | Fine | |



| Sample | Symbol | Elev. (ft) | USCS | % Fines | % Organics | % Carbonates | Median | Mean | Skew | Kurt | Sort | Sample Information | |
|---|--------|------------|------|----------------------------|------------|--------------|--------|------|-------|------|------|--------------------|--|
| FL-BOEM-2015-VC19 #1 | —●— | -51.6 | SP | #200 - 1.42 #230 - 1.35 | | 5 | 2.32 | 2.24 | -2.55 | 13.7 | 0.62 | Project Name: | Inventory of Potential Beach Nourishment and Coastal |
| Comments: | | | | | | | | | | | | Analysis Date: | Restoration Sand Sources on the Atlantic OCS |
| Depths and elevations based on measured values | | | | | | | | | | | | Analyzed By: | 10-27-15 DA |
|  | | | | | | | | | | | | Easting (X, m): | 477,850 |
| | | | | | | | | | | | | Northing (Y, m): | 3,312,643 |
| | | | | | | | | | | | | Horizontal System: | NAD 1983 |
| | | | | | | | | | | | | Vertical System: | NAVD88 |
| CB&I Coastal Planning & Engineering, Inc. 2481 NW Boca Raton Blvd. Boca Raton, FL 33431 ph (561) 391 8102 | | | | | | | | | | | | | |

SIEVE ANALYSIS FL_BOEM_2015_VC_GRP_JPBRAZIL.GDT 9/12/16

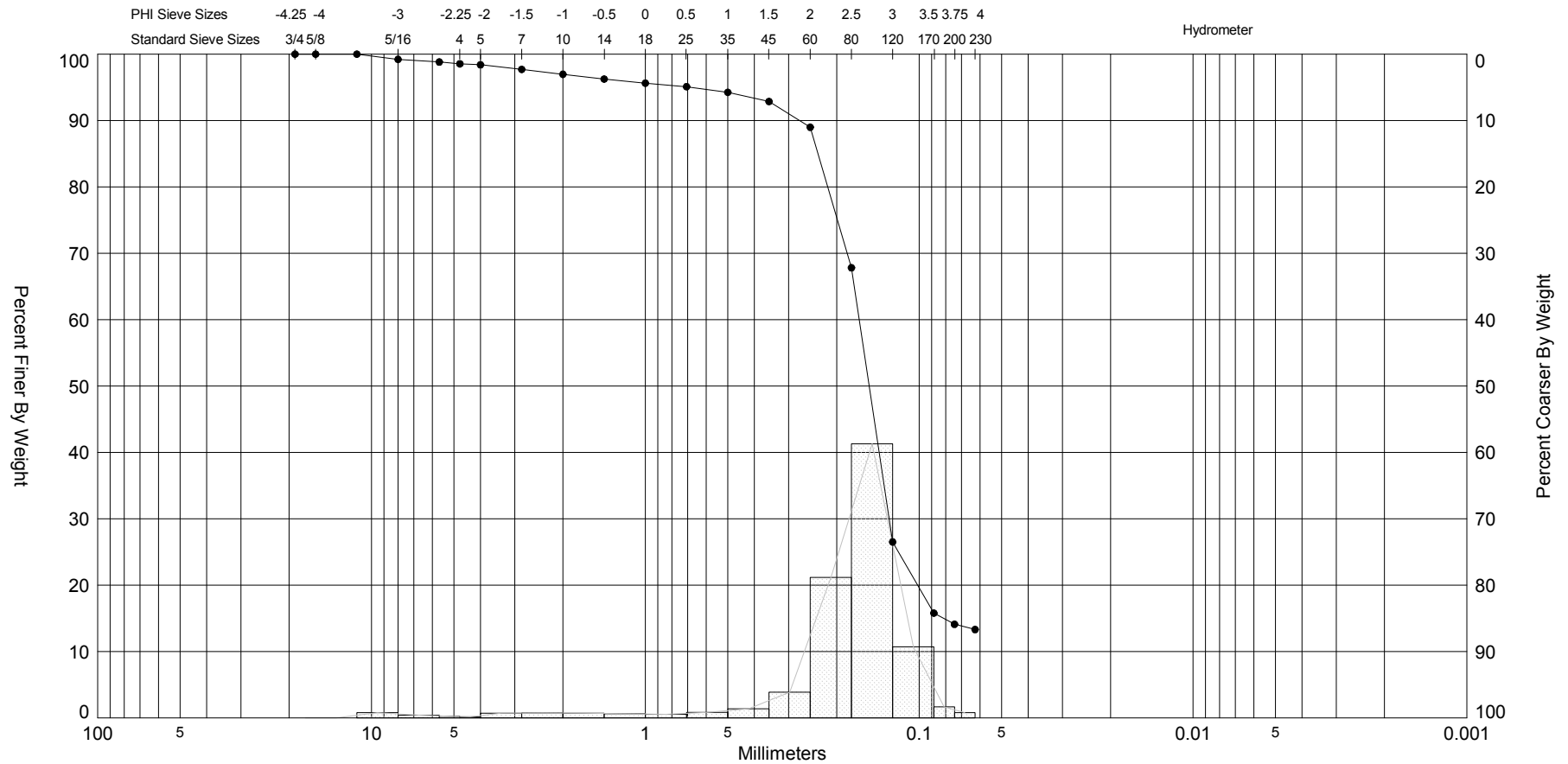





| | | | | | |
|--------|------|--------|--------|------|---------------|
| Gravel | | Sand | | | Silt and Clay |
| Coarse | Fine | Coarse | Medium | Fine | |

| Sample | Symbol | Elev. (ft) | USCS | % Fines | % Organics | % Carbonates | Median | Mean | Skew | Kurt | Sort | Sample Information | |
|---|---|------------|------|----------------------------|------------|--------------|--------|------|-------|-------|------|--------------------|--|
| FL-BOEM-2015-VC19 #3 |  | -57.7 | SP | #200 - 2.83 #230 - 2.66 | | 6 | 2.43 | 2.34 | -3.65 | 21.24 | 0.71 | Project Name: | Inventory of Potential Beach Nourishment and Coastal |
| Comments: | | | | | | | | | | | | Analysis Date: | Restoration Sand Sources on the Atlantic OCS |
| Depths and elevations based on measured values | | | | | | | | | | | | Analyzed By: | 10-27-15 |
|  <div style="text-align: center;"> <p>CB&I</p> <p>Coastal Planning & Engineering, Inc.</p> <p>2481 NW Boca Raton Blvd.</p> <p>Boca Raton, FL 33431</p> <p>ph (561) 391 8102</p> </div> | | | | | | | | | | | | Easting (X, m): | DA |
| | | | | | | | | | | | | | 477,850 |
| | | | | | | | | | | | | Northing (Y, m): | 3,312,643 |
| | | | | | | | | | | | | Horizontal System: | NAD 1983 |
| | | | | | | | | | | | | Vertical System: | NAVD88 |

SIEVE ANALYSIS FL_BOEM_2015_VC.GPJ_JPBRAZIL.GDT 9/12/16



| Gravel | | Sand | | | Silt and Clay |
|--------|------|--------|--------|------|---------------|
| Coarse | Fine | Coarse | Medium | Fine | |

| Sample | Symbol | Elev. (ft) | USCS | % Fines | % Organics | % Carbonates | Median | Mean | Skew | Kurt | Sort | Sample Information | |
|---|--------|------------|------|------------------------------|------------|--------------|--------|------|-------|-------|------|--------------------|--|
| FL-BOEM-2015-VC19 #4 | —●— | -64.7 | SM | #200 - 14.11 #230 - 13.32 | | 9 | 2.72 | 2.39 | -3.11 | 14.02 | 1.09 | Project Name: | Inventory of Potential Beach Nourishment and Coastal |
| Comments: | | | | | | | | | | | | Analysis Date: | Restoration Sand Sources on the Atlantic OCS |
| Depths and elevations based on measured values | | | | | | | | | | | | Analyzed By: | 10-27-15 DA |
|  | | | | | | | | | | | | Easting (X, m): | 477.850 |
| | | | | | | | | | | | | Northing (Y, m): | 3,312,643 |
| | | | | | | | | | | | | Horizontal System: | NAD 1983 |
| | | | | | | | | | | | | Vertical System: | NAVD88 |
| CB&I Coastal Planning & Engineering, Inc. 2481 NW Boca Raton Blvd. Boca Raton, FL 33431 ph (561) 391 8102 | | | | | | | | | | | | | |