South Carolina Department of Health and Environmental Control
Office of Ocean and Coastal Resource Management
927 Shine Avenue
Myrtle Beach, SC 29577

April 24, 2013
Permit Application Public Notice

The Palace Horizontal Property Regime, OCRM-13-108-A

The Department has received an application for a permit for the alteration of a critical area. The application was submitted pursuant to the Coastal Zone Management Act (Act 123) of 1977 South Carolina General Assembly. The application in brief, is described as follows:

APPLICANT: ***The Palace Horizontal Property Regime***

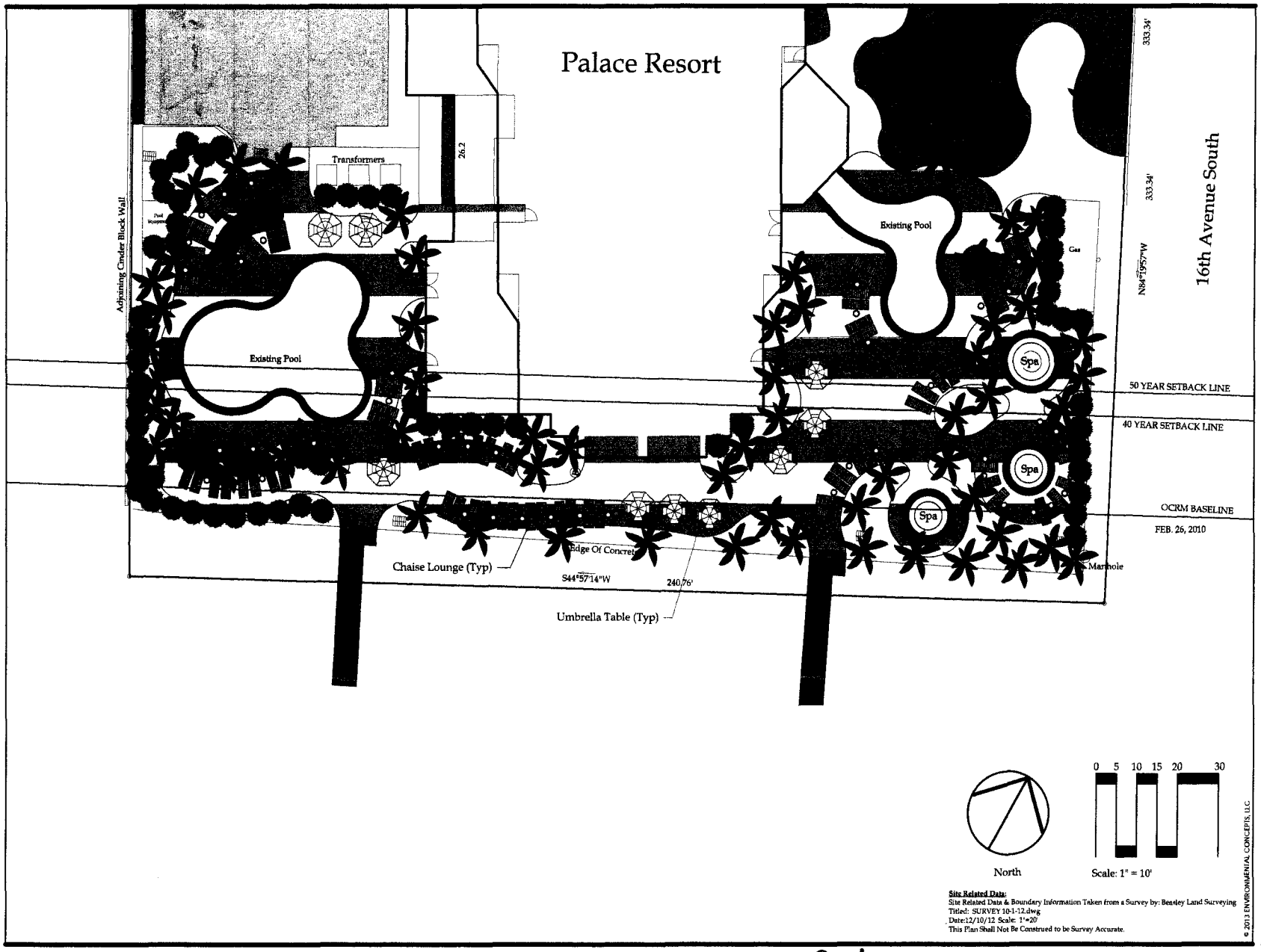
LOCATION: **On and adjacent to Atlantic Ocean at 1601 South Ocean Blvd., Myrtle Beach, Horry County, South Carolina. TMS: 187-01-05-322.**

WORK: **The work as proposed consists of making changes to an area located channelward of the OCRM setback line and OCRM baseline. Specifically, the applicant seeks to remove the existing concrete deck around the existing pool and spa areas and replace, in the same footprint, concrete landscaping pavers. The work as proposed is for replacing structures in the OCRM Setback and OCRM baseline jurisdiction.**

This public notice is being distributed to all known interested persons and agencies to assist in developing facts on which a decision by the Department can be based. Comments concerning the proposed work must be submitted in writing, setting forth sufficient detail to furnish a clear understanding of the reasons for support or opposition.

Comments regarding this application must be received by the Department on or before **May 24, 2013**. For more information, please contact **Tanitra Marshall** at **843-238-4528** or via email at **marshats@dhec.sc.gov.**

NOTE: Plans depicting the proposed work are available and will be provided upon receipt of a written request or may be viewed on the Department website at **www.scdhec.gov/environment/ocrm/public_notice.htm.**



Site Related Data:
Site Related Data & Boundary Information Taken from a Survey by: Beasley Land Surveying
Titled: SURVEY 10-1-12.dwg
Date:12/10/12 Scale: 1"=20'
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PROJECT

Site Development Plans
Palace Resort
Myrtle Beach • South Carolina
prepared for:
Palace Resort

PROJECT NUMBER
12-052

RELEASE
BID

DATE
02/22/13

REVISIONS

SEALS

SHEET TITLE
Color Rendering

SHEET NUMBER
L-0.0

OCRM-13 108-A

Palace Resort

Adjoining Cinder Block Wall

Pool Equipment

Transformers

26.2

Proposed 1" Paver Pool Coping
For Existing Pools (Typ)
145-LF

Existing Pool

2 L-7.0

Proposed Concrete Pavers (Full Depth) On Compacted Base
Install Per Manufacturer Specification
Color #1- 1591 SF
Color #2- 1963 SF
*Demolish Existing Concrete Deck On
Landward Side Of 50 Year Setback Line

Provide (1) - 2" Min. Gray PVC Sleeve For Lighting - Tape Ends
Provide (1) - 4" Min. SDR-21 PVC Sleeve For Irrigation - Tape Ends
Provide 12" Min. & 18" Max. Ground Coverage Over All Sleeves (Typ)

Umbrella Table w/Chairs — 1 L-7.0

Chaise Lounge Chair — 1 L-7.0

Edge Of Concrete

S44°57'14"W 240.76'

Proposed Concrete Pavers (1" Depth) On Existing Concrete
Per Manufacturer Specification
Color #1- 2365 SF
Color #2- 2292 SF
*Install Over Existing Concrete Deck On
Seaward Side Of 50 Year Setback Line

2 L-7.0

Proposed 1" Paver Pool Coping
For Existing Pools (Typ)
119-LF

ADA Lift Position (Typ)

Existing Pool

Gas

333.34'

333.34'

N84°19'57"W

16th Avenue South

Replace Existing Spa
Area: 113 SF
Perimeter: 38'

50 YEAR SETBACK LINE

40 YEAR SETBACK LINE

OCRM BASELINE

Refurbish Existing Spa FEB. 26, 2010
Area: 76 SF
Perimeter: 31'

Manhole

Refurbish Existing Spa
Area: 76 SF
Perimeter: 31'

Deck Drain (Typ)
Provide Positive Drainage Away From Pool Structures As Required Per SC DHEC
Install Deck Drains As Needed. Tie Into Existing Sub Surface Drainage System.
Consult w/Civil Engineer To Assure Proper Drainage.

North

0 5 10 15 20 30

Scale: 1" = 10'

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* See Engineering Drawings For Demolition Plan

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REVISIONS

SEALS

State of South Carolina — Architectural Landscape Architecture — Gregory D. Stockworth — 550

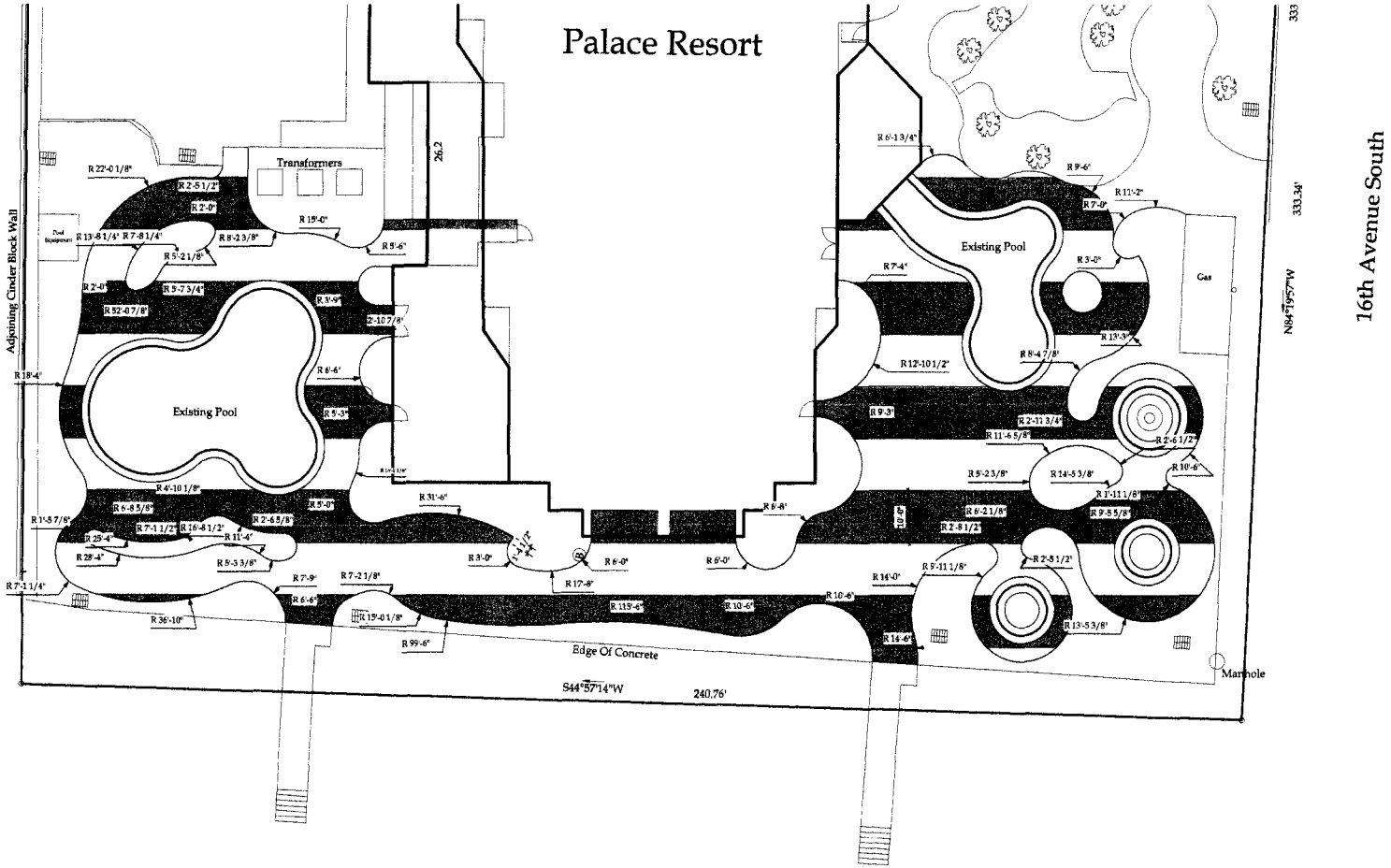
South Carolina Active — Environmental Concepts LLC — No. 290 — Certificate of Authorization

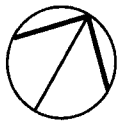
SHEET TITLE
Site Plan

SHEET NUMBER
L-1.0

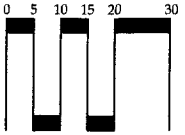
OCRM-13-108-A

Palace Resort





North



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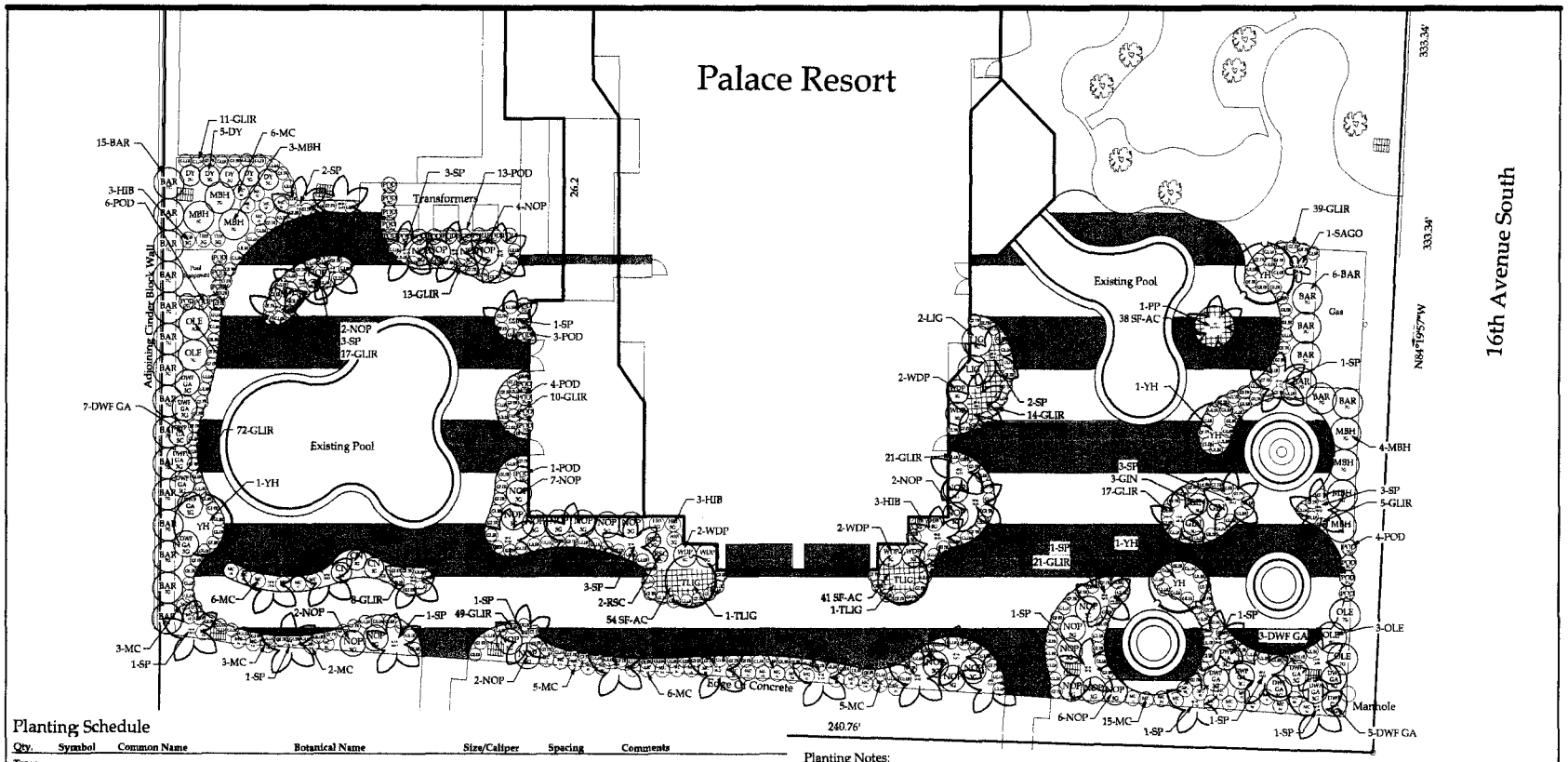
SEALS

SHEET TITLE
Staking Plan

SHEET NUMBER
L-2.0

OCRM-B-108-A



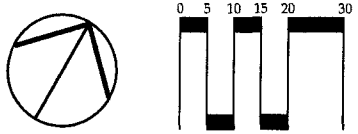
Planting Schedule

Qty.	Symbol	Common Name	Botanical Name	Size/Caliper	Spacing	Comments
Trees						
2	TLIG	Japanese Ligustrum	Ligustrum japonicum	7-8' HT	AS SHOWN	MULTI-TRUNK, TREEFORM
1	PP	Pindo Palm	Butia capitata	10-12' HT-TRUNK	AS SHOWN	BOOTED
41	SP-B	Sabal Palm	Sabal palmetto	10-12' HT-TRUNK	AS SHOWN	BOOTED
4	YH	Yaupon Holly	Ilex vomitoria	6- 8' HT	AS SHOWN	MULTI-STEM, TREE FORM
Shrubs						
21	AKR	Arrow Bamboo	Pseudosasa japonica	7 GALLON	9' O.C.	
5	OLE	Common Oleander	Nerium oleander 'Hardy Red'	7 GALLON	6' O.C.	
3	CN	Coontie	Zamia floridana	2 GALLON	4' O.C.	
15	DWF GA	Dwarf Glossy Abelia	Abelia x grandiflora 'Sherwoodii'	3 GALLON	5' O.C.	
28	NOP	Dwarf Pink Oleander	Nerium oleander 'Petite Pink'	3 GALLON	5' O.C.	
6	WDP	Dwarf Pittosporum 'Wheeler's Dwarf'	Pittosporum tobira 'Wheeler's Dwarf'	3 GALLON	4' O.C.	
5	DY	Dwarf Yaupon Holly	Ilex vomitoria 'Nana'	3 GALLON	4' O.C.	
2	LIG	Japanese Ligustrum	Ligustrum japonicum	7 GALLON	6' O.C.	
7	MBH	Majestic Beauty Hawthorn	Raphiolepis x 'Majestic Beauty'	7 GALLON	6' O.C.	
2	RSC	Red Sensation Cordyline	Cordyline australis 'Red Sensation'	3 GALLON	3' O.C.	
1	SAGO	Sago Palm	Cycas revoluta	7 GALLON	AS SHOWN	
3	GIN	Shell Ginger	Alpinia zerumbet 'Variegata'	3 GALLON	4' O.C.	
31	POD	Yew Podocarpus	Podocarpus macrophyllus	7 GALLON	3' O.C.	
Groundcovers						
9	HIB	Chinese Hibiscus	Hibiscus rosa-sinensis	3 GALLON	3' O.C.	
350	GLIR	Giant Liriope	Liriope muscari 'Evergreen Giant'	1 GALLON	30" O.C.	
57	MC	Pink Muhly Grass	Muhlenbergia capillaris	1 GALLON	3' O.C.	
152	AC	Annual Color	SF			Latana, Geranium, Daylily, Agapanthus
Turf Grass						
Mulch						

See Planting Details & Specifications For Proper Method Of Installing Plant Material. A Copy Of The Planting Details & Specifications Will Be Provided By The Landscape Architect If Not A Part Of This Plan Set.

Planting Notes:

- All Plant Material Shall Comply with the American Standard for Nursery Stock (ANSI Z60.1-1996)
- Landscape Contractor/Owner Shall Inform Landscape Architect of any Concerns with Plant Material Specified Prior to Installation. At Such Time, Alternate Plant Material may be Specified by Landscape Architect. Otherwise Landscape Contractor/Owner Assumes all Risk in Installing Plant Material Indicated on Planting Schedule.
- Deer Or Other Fauna - Environmental Concepts, LLC Shall Have No Duty Or Responsibility For The Knowledge, Discovery, Or Determination To The Presence Of Deer, Rabbits, Moles, Or Other Fauna Which May Cause Damage At The Site. It Is The Owner/Responsible Agent's Obligation To Inform Environmental Concepts, LLC In Writing, Prior To Design, Of Any Known Deer Or Other Fauna Which May Be Present Which May Cause Damage At The Site. When Informed, Environmental Concepts, LLC Will Specify Deer Resistant Plants For The Project.
- Deer Resistant Plants - Some Of The Plants Indicated On This Plan May Have A Resistance To Deer. However, If The Deer Are Present In Large Enough Numbers Or Are Hungry Enough They Will Eat Whatever May Be Available.
- Landscape Contractor/Owner Shall Estimate Quantity of all Plant Materials, Sod & Mulch. Plant Quantities are Estimates Only and are Subject to Field Verification by the Landscape Contractor. The Planting Schedule Shall Override Plant Labels.
- Landscape Contractor Responsible for Locating all Utilities Prior to Installation and/or Construction.
- Contractor Shall Not Alter or Damage Any Existing Plant Material to Remain or Structure on Property During Installation.
- All Clearing, Aesthetic Earth Mounding, and Final Plant Locations Shall Be Approved by Landscape Architect Prior to Installation.
- Landscape Architect Reserves the Right to Reject Inferior Plant Material.
- Landscape Contractor Shall be Responsible for Installing a Root Growth Barrier in All Locations Where Plant Roots May Come into Contact with Architectural Elements (Foundations, Walls, Sidewalks, Pools, etc).
- All Planting Beds and Areas Designated as Mulch to Have 2"- 3" Depth of Mulch. All Liriope and Mondo Grass Areas Shall be Mulched with 1"- 2" Of Mulch. See Planting Schedule for Mulch Type.
- All Trees Located in Sod Areas Shall Have a Mulch Ring Around Them.
- All Sod Placed on Slopes Shall be Pinned in Place to Prevent Sliding.
- All Planted Areas will be Pre-Emerged to Inhibit Weed Germination.
- All Ericaceae Family Plants Shall be Planted in Raised Beds of Minimum 4" Height With 50% Organic Humus, 30% Soil, and 20% Sand.
- Apply 8-26-10 Fertilizer @ 5 Lbs. Per 1,000 Square Feet.
- If in Contract: Irrigation System Shall Cover 100% of All Lawn & Planting Bed Areas. Irrigation Water Shall not Come in Contact with Any Building, Structure, or Pavement.
- Height of Any Plant Materials Within the Sight Triangle Shall be Maintained as Required.
- Landscape Contractor Shall Remove Tree Stakes & Guying After 1 Year Warranty Period has Ended.
- Owner Shall Consider the Maintenance Requirements of all Plant Materials for this Project.
- This Landscape Plan has been Reviewed and Approved by the Owner/Responsible Agent Who Understands that Any Changes, Substitutions, or Deletions May Require Review and Approval by the Responsible Reviewing Authority.
- See Planting Details Sheet for Proper Method of Installing Plant Material. A Copy of the Planting Details Sheet will be Provided by the Landscape Architect if not a Part of this Plan Set.



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BID

DATE
02/22/13

REVISIONS

SEALS

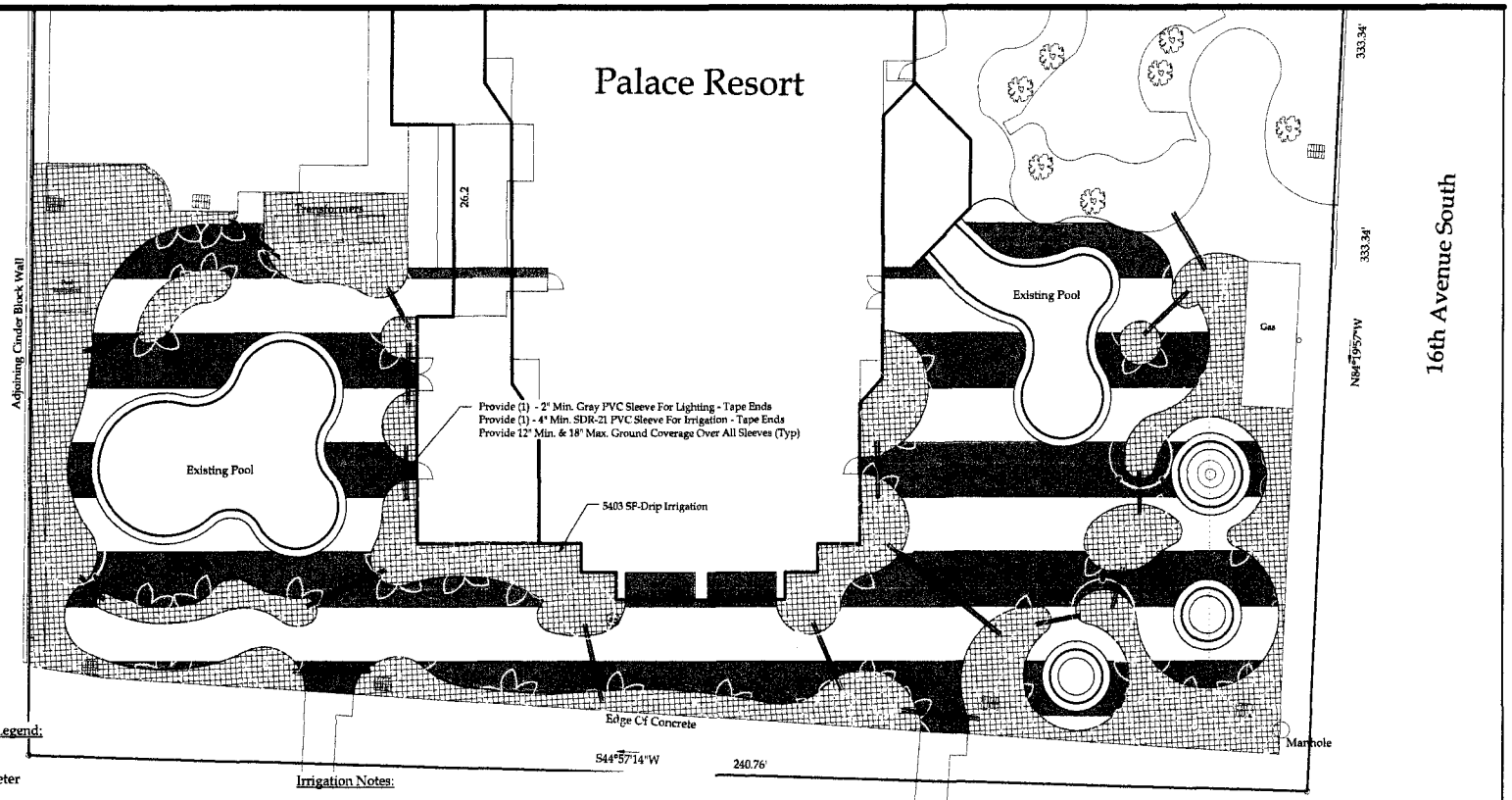
State of South Carolina — Registered Landscape Architect — Gregory D. Scarborough — 550

South Carolina — Registered Environmental Concepts LLC — No. 296 — Certificate of Authorization

SHEET TITLE
Planting Plan

SHEET NUMBER
L-3.0

OCRM-13-108-A



Irrigation Material Legend:

- Water Meter
- Weathermatic 12000 Series 1" Valve W/Flow Control
- Weathermatic LX 4" Sprayhead. Nozzle as Indicated.
- Weathermatic LX 12" Sprayhead. Nozzle as Indicated.
- Weathermatic T-3 Rotor
- Weathermatic Controller (Verify Location With Owner Prior To Installation)
- Designates Irrigation Zone Area
- Sleeve
  Provide (1) - 2" Min. Gray PVC Sleeve for Lighting - Tape Ends
  Provide (1) - 4" Min. SDR-21 PVC Sleeve For Irrigation - Tape Ends
  Provide 12" Min. & 18" Max. Ground Coverage Over All Sleeves (Typ)

Irrigation Notes:

- Design is Schematic and Actual Location of Pipe and Heads May Vary Due to Site Conditions and/or Installer Requirements.
- Irrigation Zoning is Provided as a Guide. Actual Zoning May Vary Based on Available Water Pressure & Site Conditions.
- There Shall be a Double Check Backflow Preventer Connected to the Irrigation System at the Water Source.
- All Valve Boxes Shall be Installed in Planting Beds. None Shall be Located in Sod Areas.
- All Pipe and Wire Should Not be Placed Under Paved Areas Unless it is Necessary.
- Sleeves Installed Under Paved Areas To Be At Least Two Pipe Sizes Larger Than Pressurized Pipe. Extend Sleeves 12" Inside Curbs/PavedAreas/Walks.
  Provide (1) -2" Min. Gray PVC Sleeve For Lighting In Required Locations - Tape Ends
  Provide (1) - 4" Min. SDR-21 PVC Sleeve For Irrigation In Required Locations - Tape Ends
  Provide 12" Min. & 18" Max. Ground Coverage Over All Sleeves (Typ)
- All Wire For Control Valves To Be 14 Gauge UF UL And Rated For 600 Volts And Spliced With 3M DBY Splicers.
- All Valves To Be Installed In Valve Boxes Marked Irrigation.
- PVC Pipe To Be SDR-21, Main Line And Extend To Each Valve. Lateral Lines To Be: SDR - 26 And Extend From Valve To End Of Each Zone.
- Nozzle Selection For Spray Heads To Be Selected By Installer To Provide Maximum Coverage But Shall Not Over Spray On Walks Or Paved Areas.
- Lateral Lines As Needed To Keep Velocity Below 5' Per Second.

Estimated Peak Water Usage for the Proposed Irrigation System:

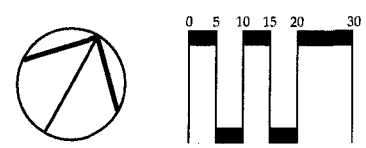
Drip System GPM: 54.03 gpm @ 16 Minutes (1/4" Water) = 864.48 gallons

Pop-Up System GPM: N/A @ 10 Minutes = N/A

Gallons Per Cycle (Drip + Pop-Up) =864.48 gallons per day

864.48 gallons @ 3 cycles per week = 2,593.44 gallons per week
2,593.44 gallons @ 4 weeks = 10,373.76 gallons per month

Total Peak Water Usage of ±10,373.76 Gallons per Month (Summer Months).



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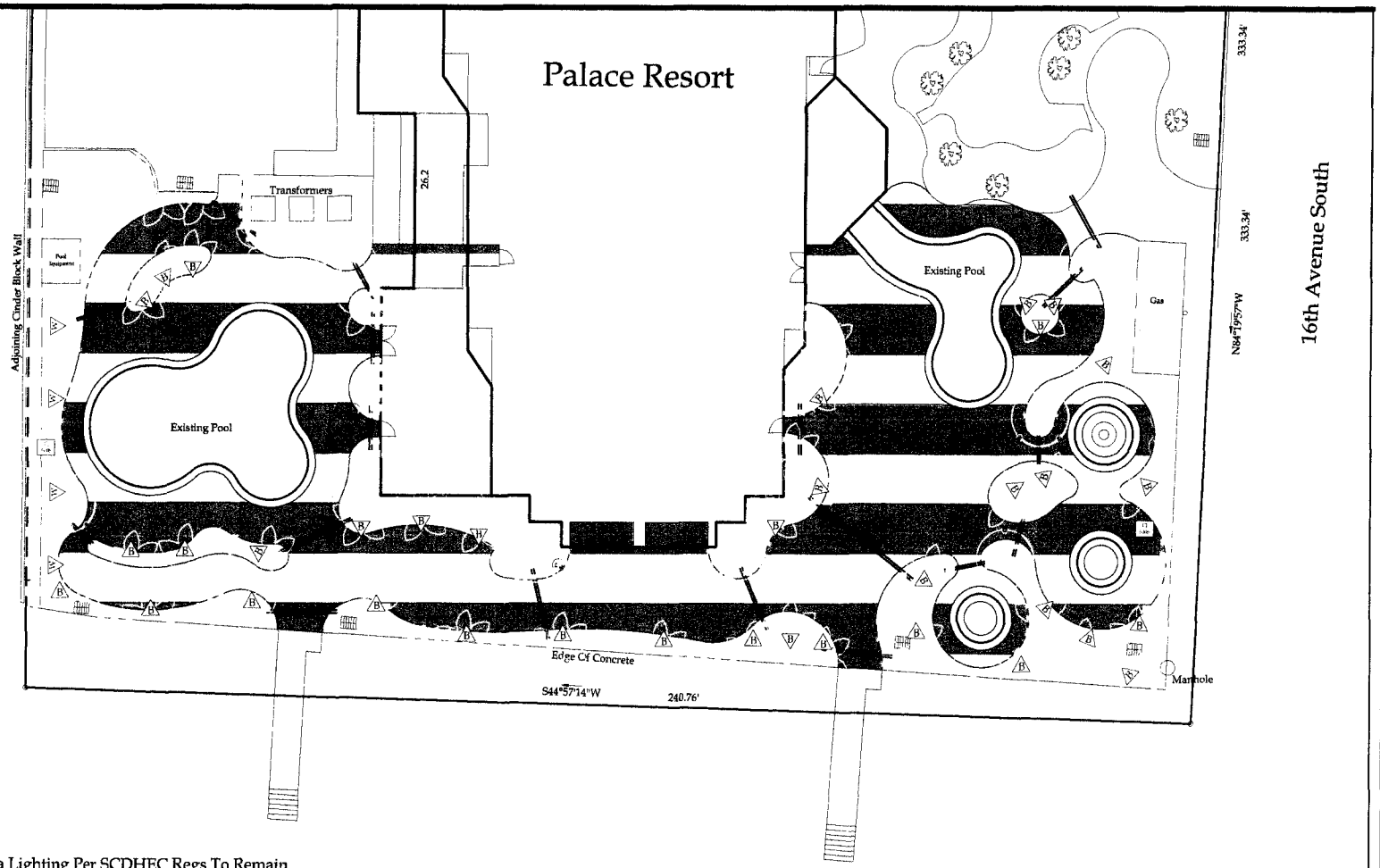
SEALS

SHEET TITLE
Irrigation Plan

SHEET NUMBER
L-4.0

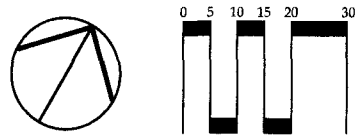
OCRM-13-108-A



*Existing Area Lighting Per SCDHEC Regs To Remain

Lighting Schedule

Qty.	Symbol	Model	Additional Information	Comments
		Contact Info: Bob Griesmer, Atlantic Irrigation South, LLC 3931 Mega Boulevard, Unit 9, Myrtle Beach, SC 29588 Phone: (843)650-0626, Fax: (843)650-0643		
Lights				
36	B	CAST CBLED141 Solid Bronze LED Bullet Light	6.2-9.7W / 9.6 to 28.8 volts (AC); 12 to 28.8v DC / 391/290 lumens	Includes Fixture Tag
4	W	CAST (CWL6LED1 + CWL8KIT) Solid Bronze LED Wall Wash	LED / 12V 5.9VA	Includes Fixture Tag
Transformers				
2	CJ600S	CAST CJ600SSMT Journeymen Series 600W Transformer	Stainless Steel Housing	



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SHEET TITLE
Lighting Plan

SHEET NUMBER
L-5.0

OCRM-13-108-A

Google

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Myrtle Beach, SC 29577

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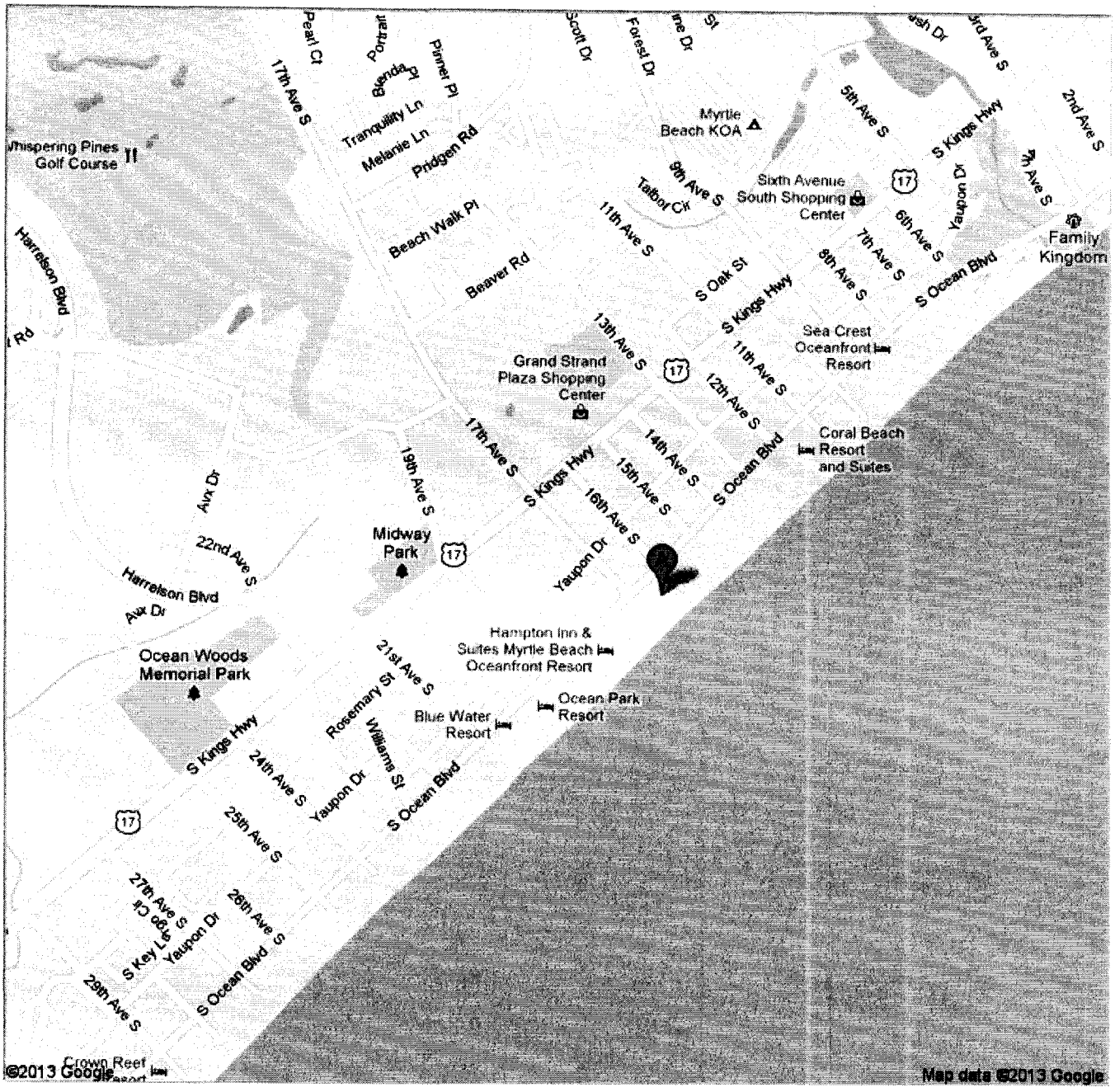
Text the word "GMAPS" to 466453



The palace
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OCRM-13-108-A