

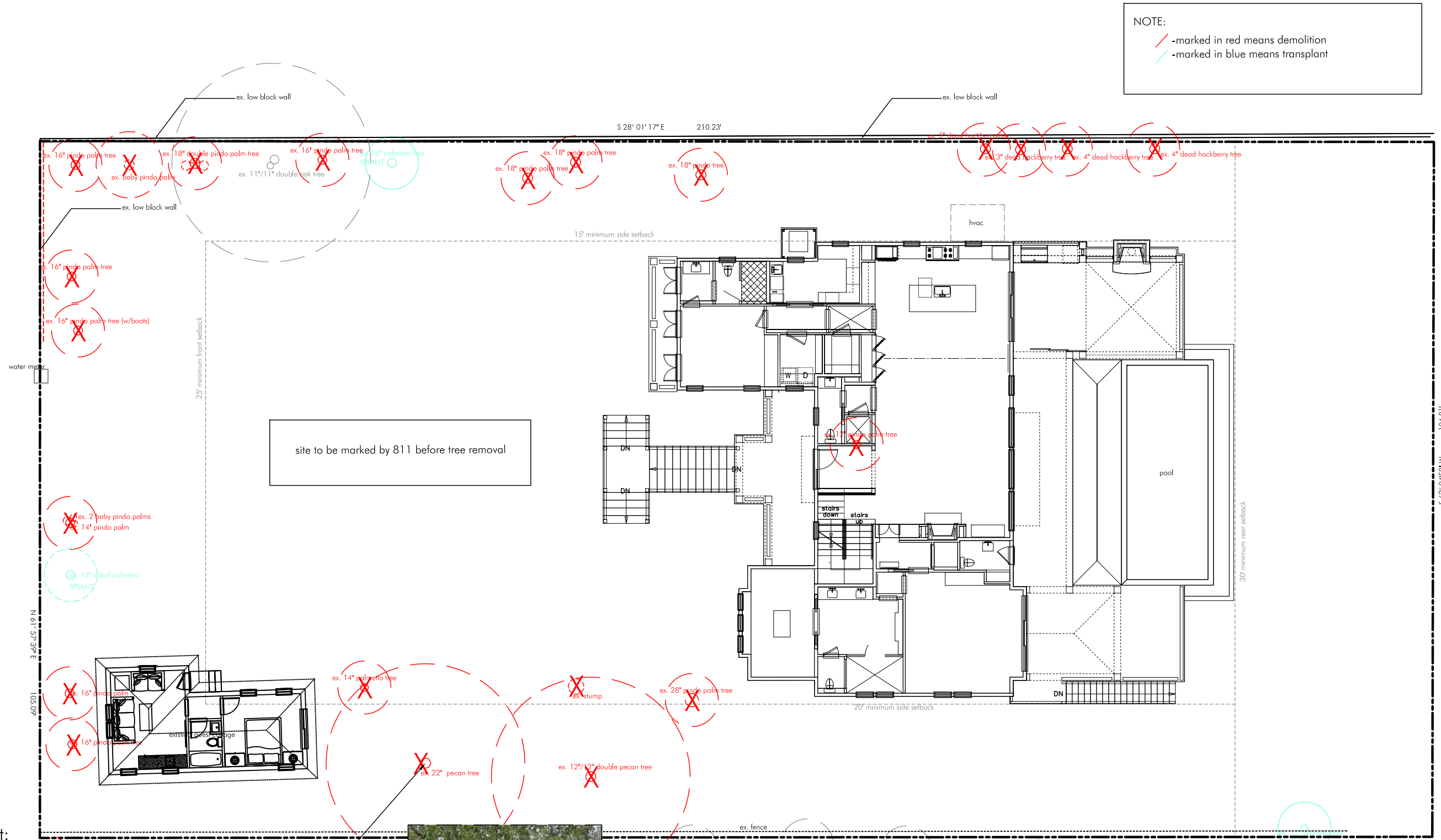
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station 26
↑

Atlantic Ave

station 25
↓

NOTE:
-marked in red means demolition
-marked in blue means transplant



site to be marked by 811 before tree removal

Tree Removal Chart:

Tree Removals:

- 16 pindo palms
- 1 double pecan tree, 12"/12"
- 1 pecan tree, 22"

Hazardous Tree Removals:

- 4 hackberry trees, 5", 3", 4", 4"
- all dead trees

Palmetto Tree Transplants:

- 3 palmetto trees
- ***to be transplanted on site. will be coordinated on site with contractor prior to clearing



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Date: 11-18-21 ecp
Rev: 11-23-21 ecp

scale: 1/16" = 1'-0" when printed at 11" x 17"

Project North

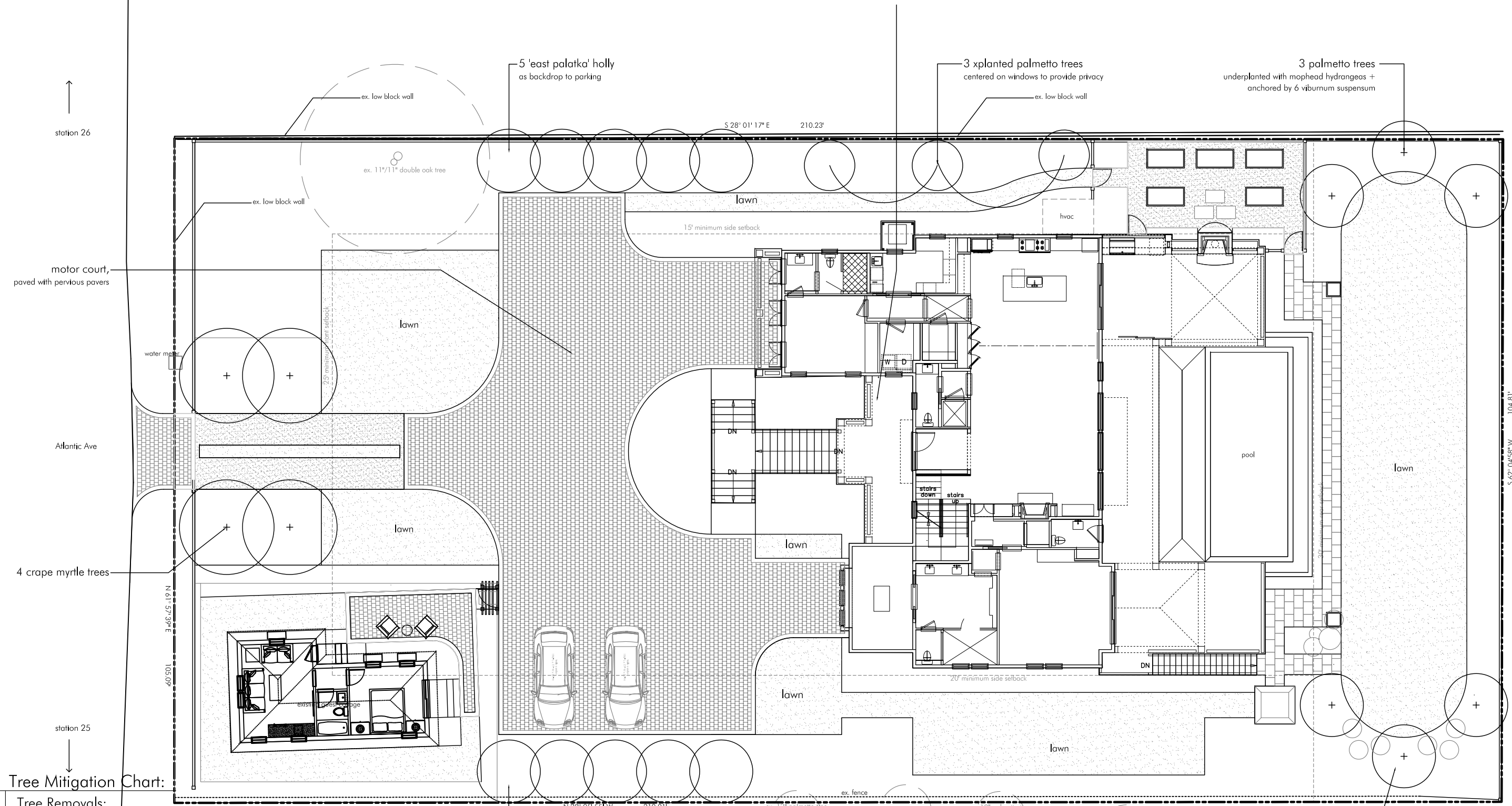
The Polke Residence
2525 Atlantic Avenue
Sullmont's Island, South Carolina 29412

fms: 529-10-00-072

0.51 acre
22,052 sf
tree removal plan

sheet 3

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Tree Mitigation Chart:

- Tree Removals:**
 16 pindo palms
 1 double pecan tree, 12"/12"
 1 pecan tree, 22"
- Hazardous Tree Removals:**
 4 hackberry trees, 5", 3", 4", 4"- all dead trees
- Palmetto Tree Transplants:**
 3 palmetto trees
 ***to be transplanted on site. will be coordinated on site with contractor prior to clearing
- Proposed Replacements:**
 10 'East Palatka' Holly Trees, 3" cal. each (30")
 4 Crape Myrtle Trees, 3" cal. (12")
 6 palmetto trees (24")
 Total Proposed Mitigation: 66 inches
 Total Required: 46 inches
 (Mitigation for both pecan trees)

LOT COVERAGE INFORMATION:	
LOT INFORMATION:	
TOTAL LOT SIZE:	22,052 SF
SEC 21-26 IMPERVIOUS COVERAGE:	
IMPERVIOUS COVERAGE CAP:	6,616 SF (30%)
PROPOSED IMPERVIOUS COVERAGE:	
Footprint of New + Existing Building	3,104
Covered Porches	1,233
Stairs/Landings	680
Swimming Pool	612
Impervious driveway border:	260 SF
Impervious front landings:	92 SF
Impervious landing:	38 SF
Impervious ocean side walkway:	330 SF
Mechanical stands:	45 SF
TOTAL:	6,394 SF (28.9%)
PROPOSED PERVIOUS TOTAL:	
PerVIOUS paver driveway	3,119 SF
PerVIOUS walkway in veggie garden	319 SF
PerVIOUS patio at guest cottage:	206 SF
TOTAL:	3,644 SF (16.52%)
NATURAL VEGETATED AREA:	
Required @ 50% :	11,026 SF
TOTAL Proposed:	12,014 SF (54.48 %)

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 sheet 4