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APPENDIX A1

Revised Scenario Plans
Scenario One
Scenario Two
Scenario Three
Scenario Four

Project Engineer: John N Yaroslaski PE # 60149
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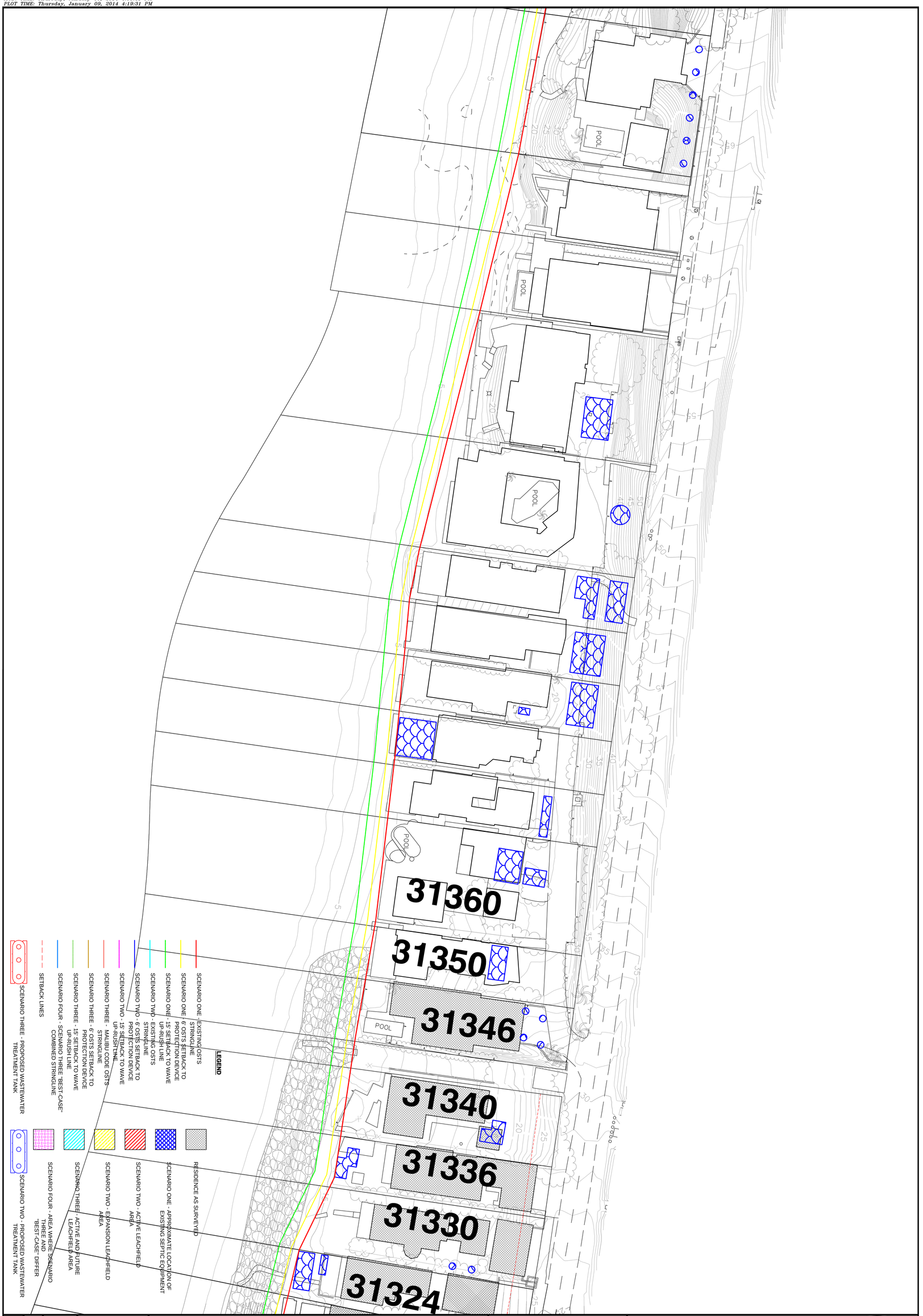

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JOB NO.
563-01

DATE: 01-2014
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REGISTERED PROFESSIONAL ENGINEER
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CIVIL
60149
EXP 06-2014

BROAD BEACH RESTORATION PROJECT
SCENARIO ONE – SHEET 01
MALIBU, CALIFORNIA

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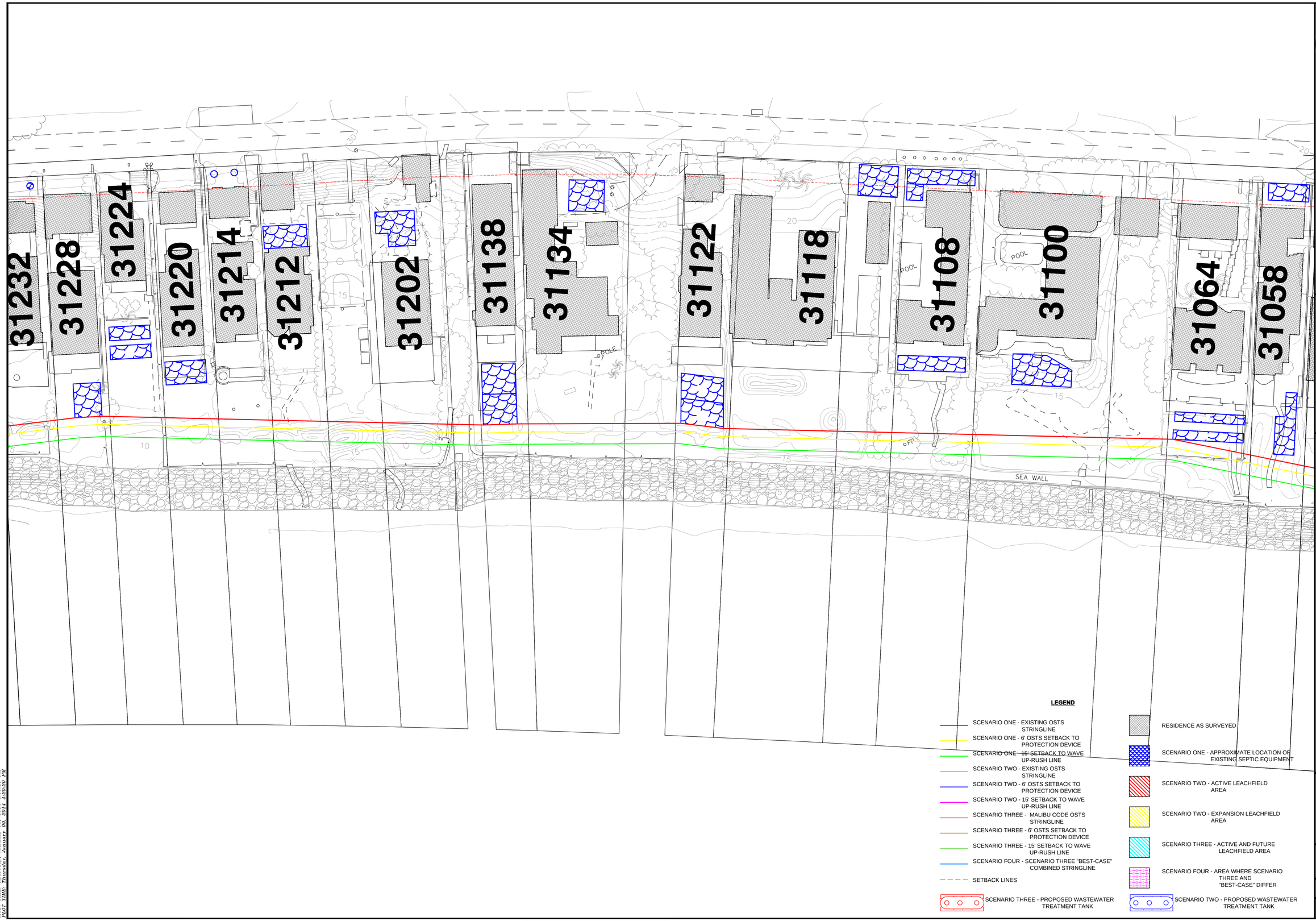

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Project Engineer: John N Yaroslaski PE # 60149
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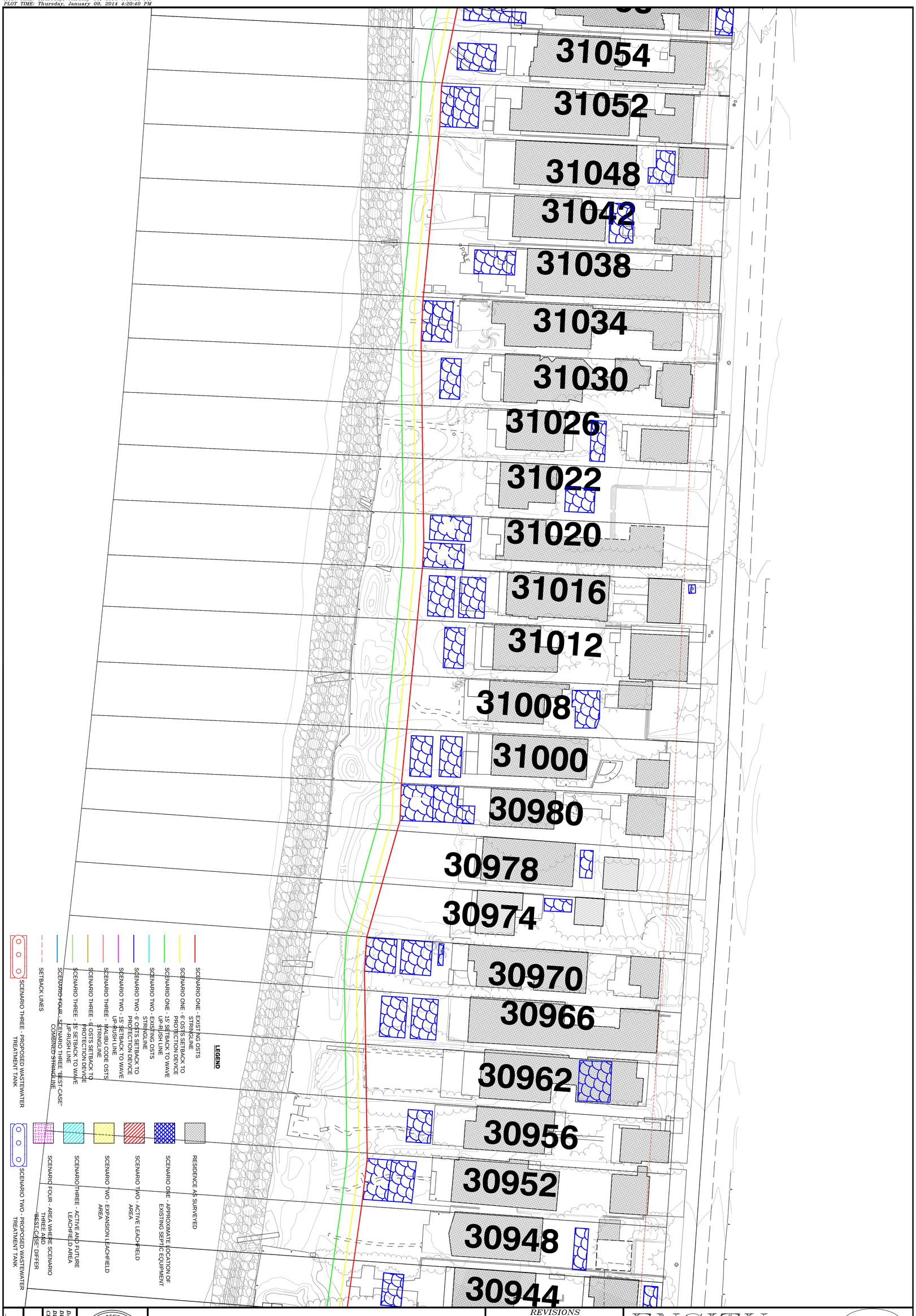

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BROAD BEACH RESTORATION PROJECT
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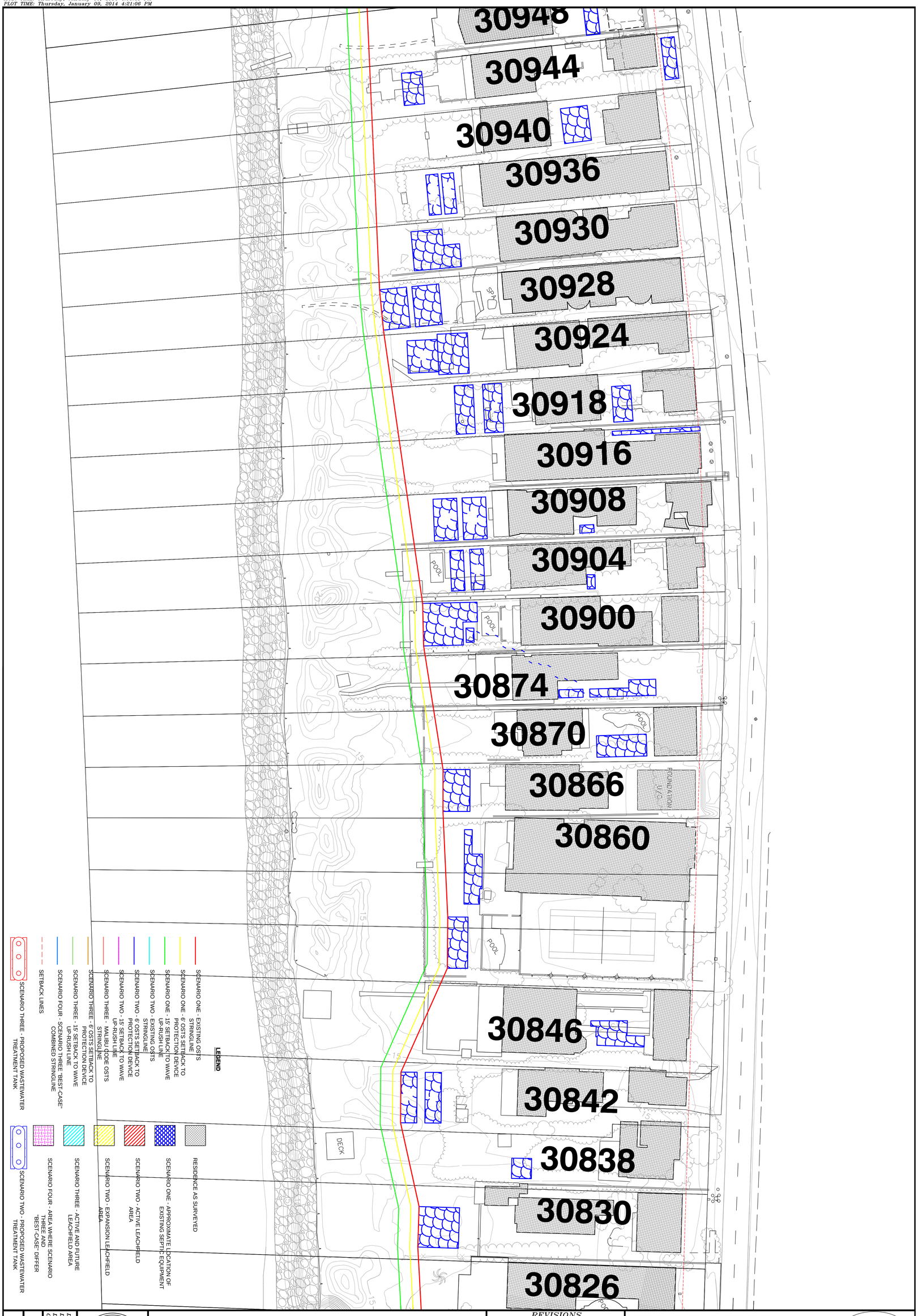

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BROAD BEACH RESTORATION PROJECT
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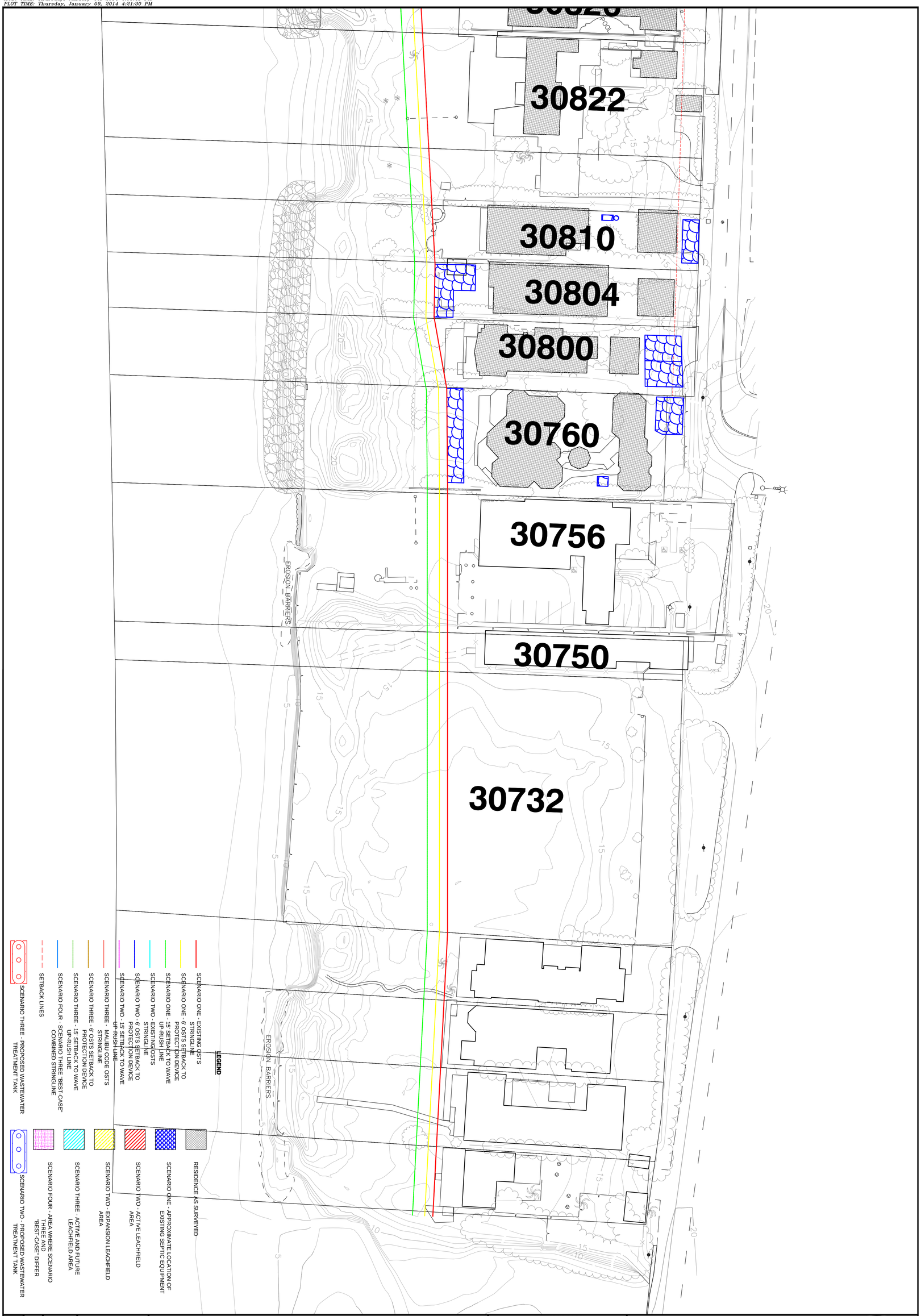

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BROAD BEACH RESTORATION PROJECT
SCENARIO ONE – SHEET 06
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REGISTERED PROFESSIONAL ENGINEER JOHN N YAROSLASKI CIVIL 60149 EXP 06-2014

BROAD BEACH RESTORATION PROJECT
SCENARIO TWO – SHEET 01
MALIBU, CALIFORNIA

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LEGEND

Line	Description
red solid line	SCENARIO ONE - EXISTING OSTS STRINGLINE
yellow line	SCENARIO ONE - 6' OSTS SETBACK TO PROTECTION DEVICE
green line	SCENARIO ONE - 15' SETBACK TO WAVE UP-RUSH LINE
cyan line	SCENARIO TWO - EXISTING OSTS STRINGLINE
blue line	SCENARIO TWO - 6' OSTS SETBACK TO PROTECTION DEVICE
magenta line	SCENARIO TWO - 15' SETBACK TO WAVE UP-RUSH LINE
salmon line	SCENARIO THREE - MALIBU CODE OSTS STRINGLINE
brown line	SCENARIO THREE - 6' OSTS SETBACK TO PROTECTION DEVICE
light green line	SCENARIO THREE - 15' SETBACK TO WAVE UP-RUSH LINE
light blue line	SCENARIO FOUR - SCENARIO THREE "BEST-CASE" COMBINED STRINGLINE
red dashed line	SETBACK LINES
red tank symbol	SCENARIO THREE - PROPOSED WASTEWATER TREATMENT TANK

Hatch	Description
grey crosshatch	RESIDENCE AS SURVEYED
blue crosshatch	SCENARIO ONE - APPROXIMATE LOCATION OF EXISTING SEPTIC EQUIPMENT
red hatch	SCENARIO TWO - ACTIVE LEACHFIELD AREA
yellow hatch	SCENARIO TWO - EXPANSION LEACHFIELD AREA
cyan hatch	SCENARIO THREE - ACTIVE AND FUTURE LEACHFIELD AREA
magenta pattern	SCENARIO FOUR - AREA WHERE SCENARIO THREE AND "BEST-CASE" DIFFER
blue tank symbol	SCENARIO TWO - PROPOSED WASTEWATER TREATMENT TANK

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BROAD BEACH RESTORATION PROJECT
SCENARIO TWO – SHEET 02
MALIBU, CALIFORNIA

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EXP 06-2014
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SHEET
A8 OF A24

Project Engineer: John N Yaroslaski PE # 60149
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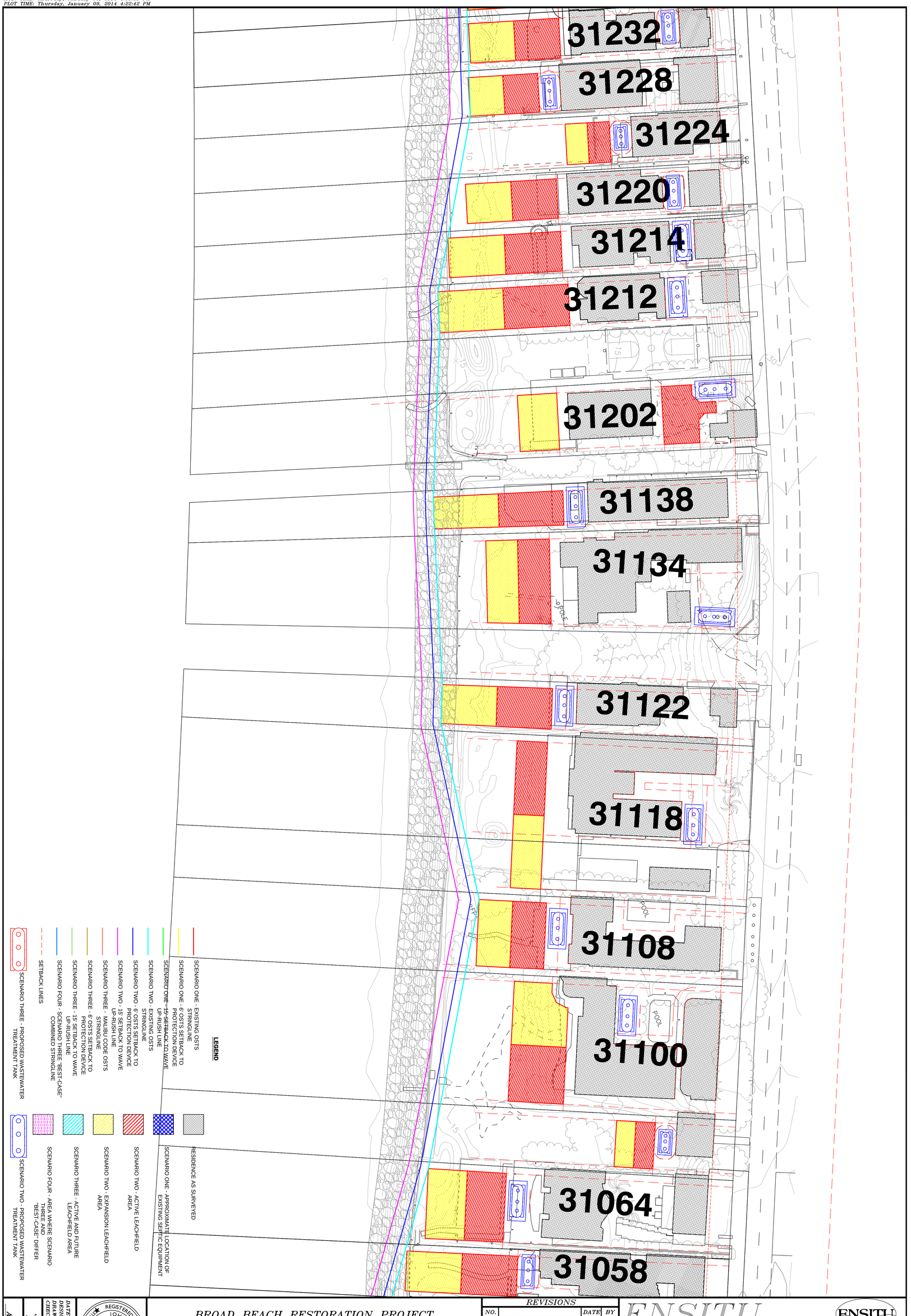

BROAD BEACH RESTORATION PROJECT
SCENARIO TWO – SHEET 03
MALIBU, CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER — JOHN N YAROSLASKI — CIVIL — 60149 — EXP 06-2014

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Project Engineer: John N Yaroslaski PE # 60149
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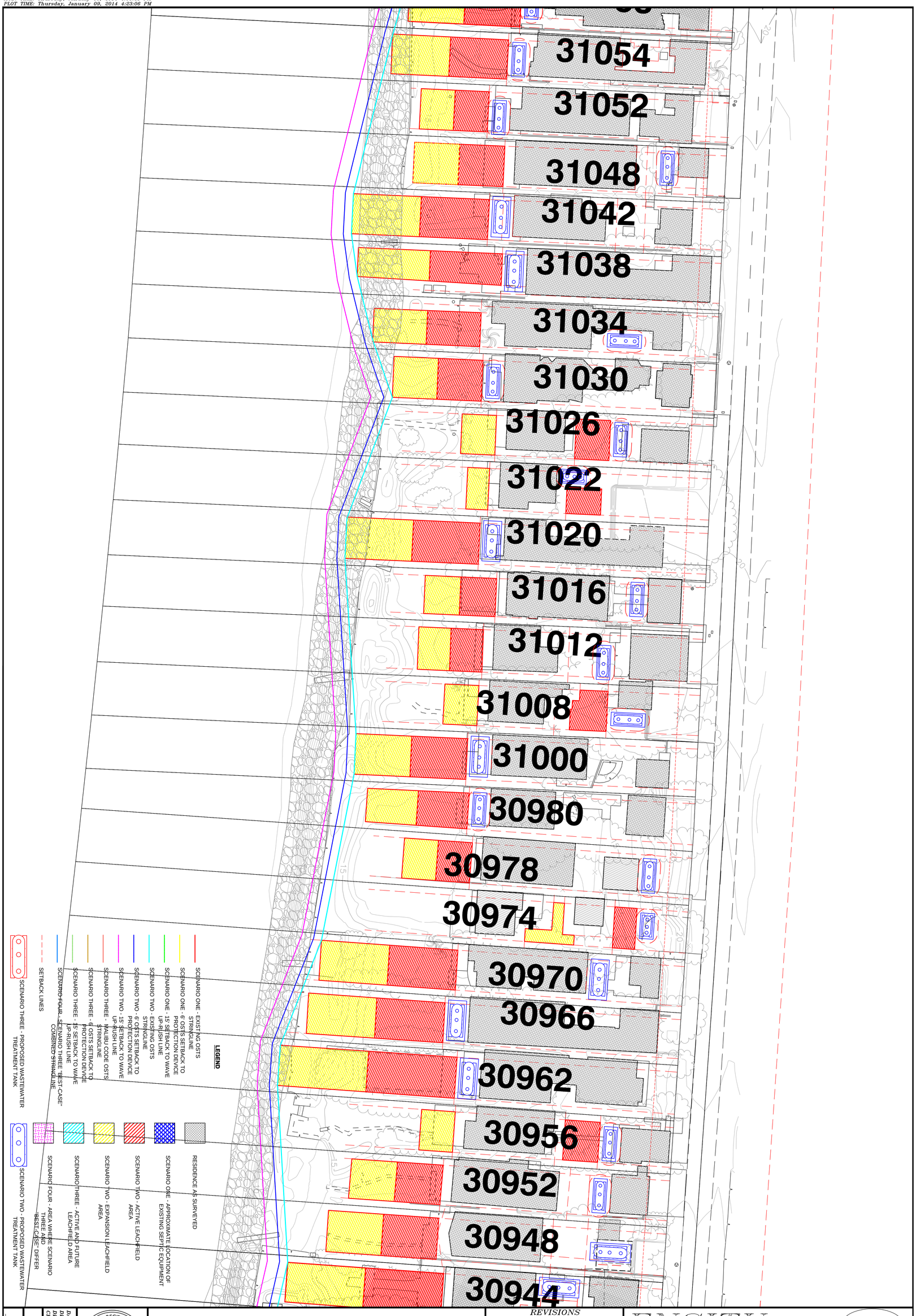

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BROAD BEACH RESTORATION PROJECT
SCENARIO TWO – SHEET 04
MALIBU, CALIFORNIA

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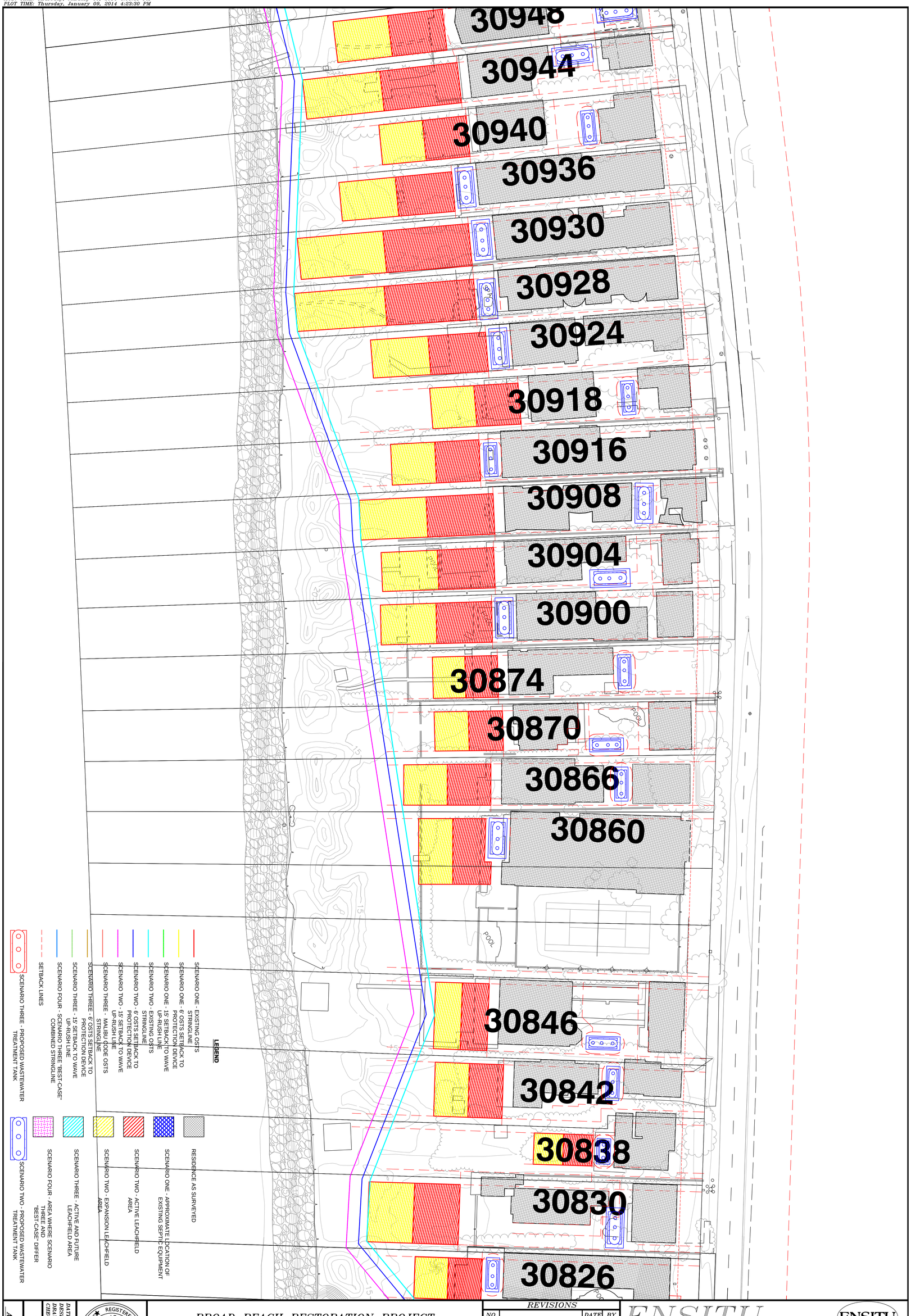

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BROAD BEACH RESTORATION PROJECT
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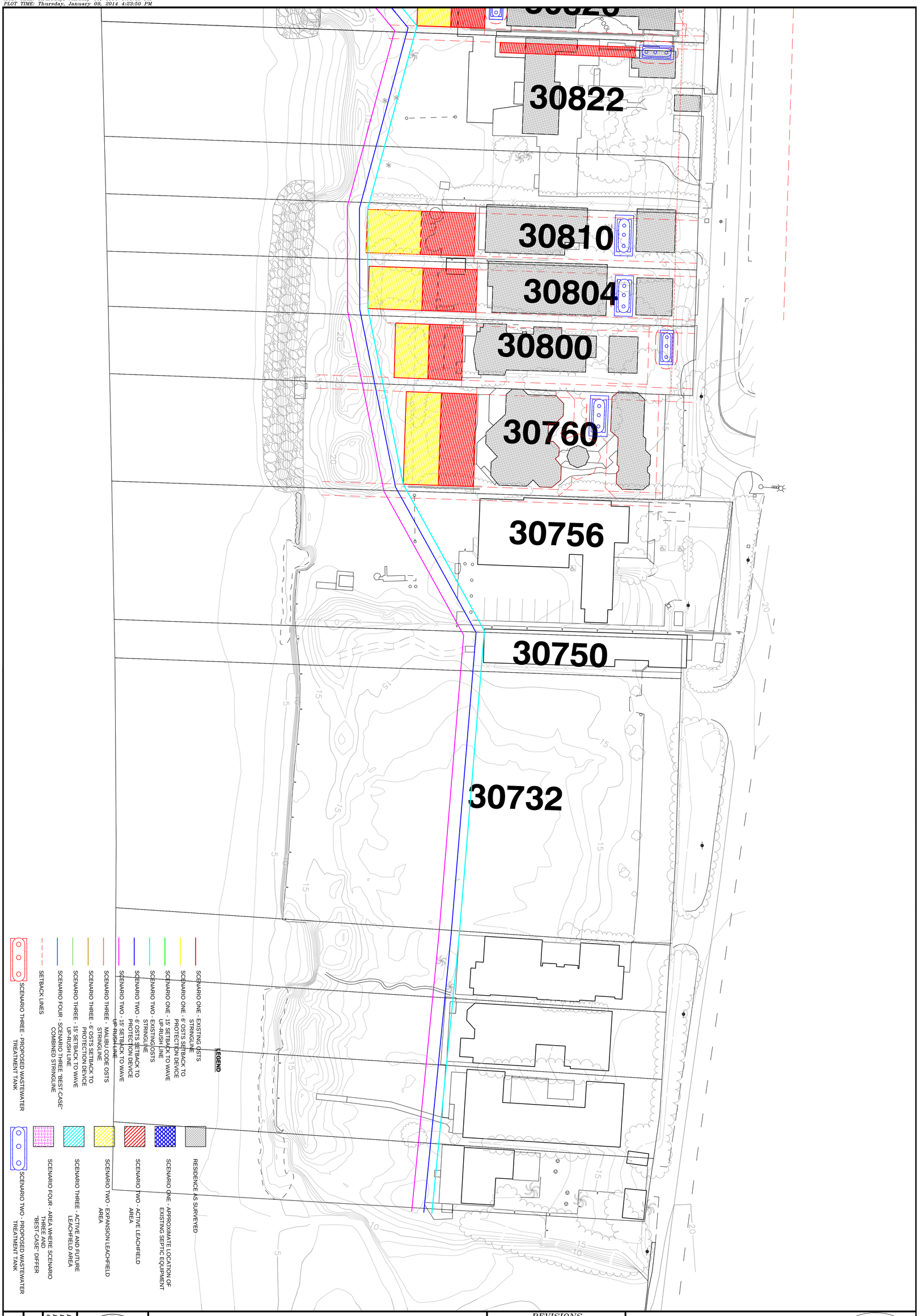

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BROAD BEACH RESTORATION PROJECT
SCENARIO TWO – SHEET 06
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