

PROJECT: LA QUINTA SUIDELL

DRAINAGE RUNOFF CALCULATIONS - RATIONAL METHOD

PROPOSED DEVELOPMENT

10 Year Frequency

Q = CIA	
Wettable Surfaces	c
Green Space	0.15
Impervious	0.50
Roofs	0.75
Driveways	0.75
Other	0.75
Summary	0.35

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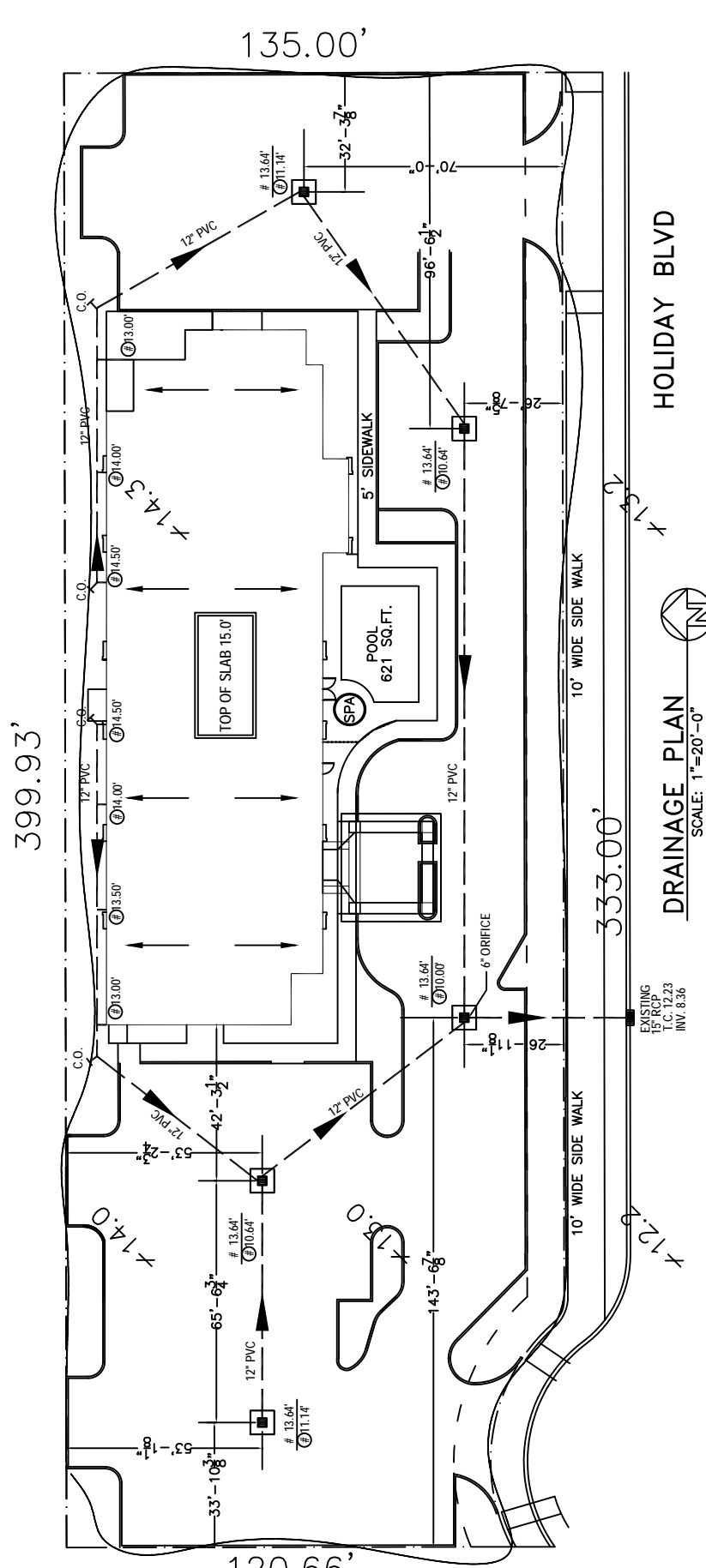
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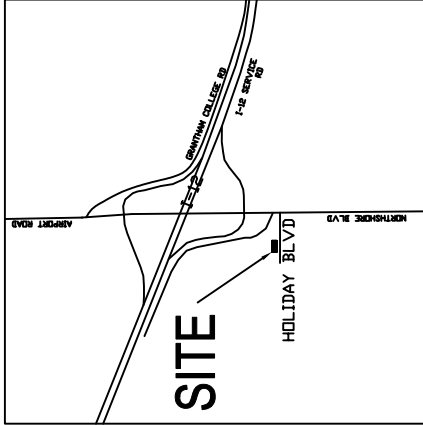
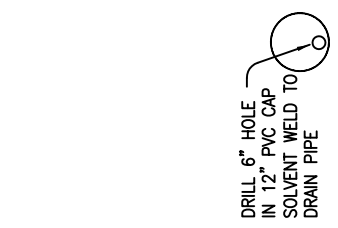
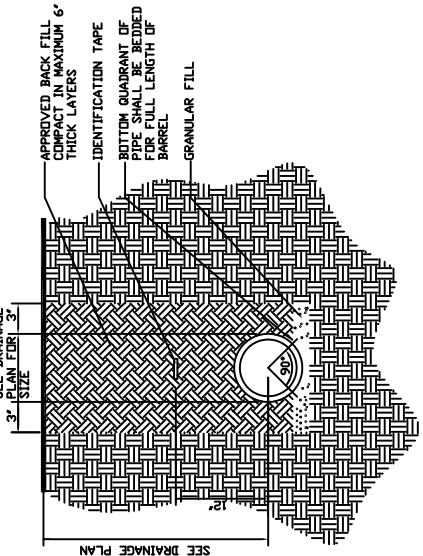
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DRAINAGE PLAN
SCALE: 1"=20'-0"

- NOTES:**
- DRAIN PIPE & FITTINGS WITHIN PROPERTY LINE SHALL BE POLYVINYL CHLORIDE PLASTIC PIPE, MEETING CLASS 100 C-900 PVC.
 - FIELD VERIFY ALL ELEVATIONS AND DRAINAGE SYSTEM PLACEMENT PRIOR TO START OF WORK.

- LEGEND**
- PROPERTY LINE
 - SETBACK
 - NEW BUILDING OUTLINE
 - NEW CATCH BASIN W/SILT FENCE
 - EXISTING DRAINAGE LINE W/ FLOW DIRECTION
 - NEW DRAINAGE LINE W/ FLOW DIRECTION
 - TEMPORARY SILT FENCING
 - X 00.00' - EXISTING ELEVATIONS
 - # - T.O. GRADE ELEVATION
 - ⊕ - INVERT ELEVATION



LA QUINTA INN & SUITES #12
HOLIDAY BOULEVARD
SUIDELL, LOUISIANA

DAMMON ENGINEERING, INC.
1095 FLORIDA AVENUE 985-649-5832 SUIDELL, LA. 70458
DAMMONENGINEERING.COM

SCALE: 1"=20'
FILE:
JOB NO. 1828
DATE: 2-15-07
SHEET 6
C-5
OF 33