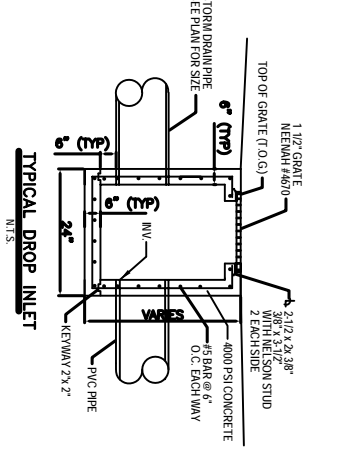
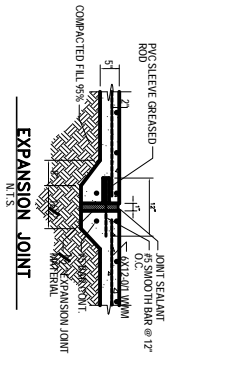
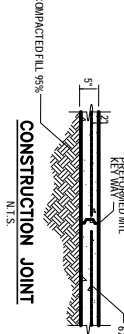


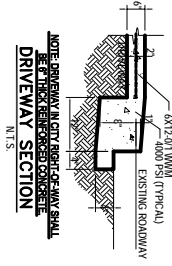
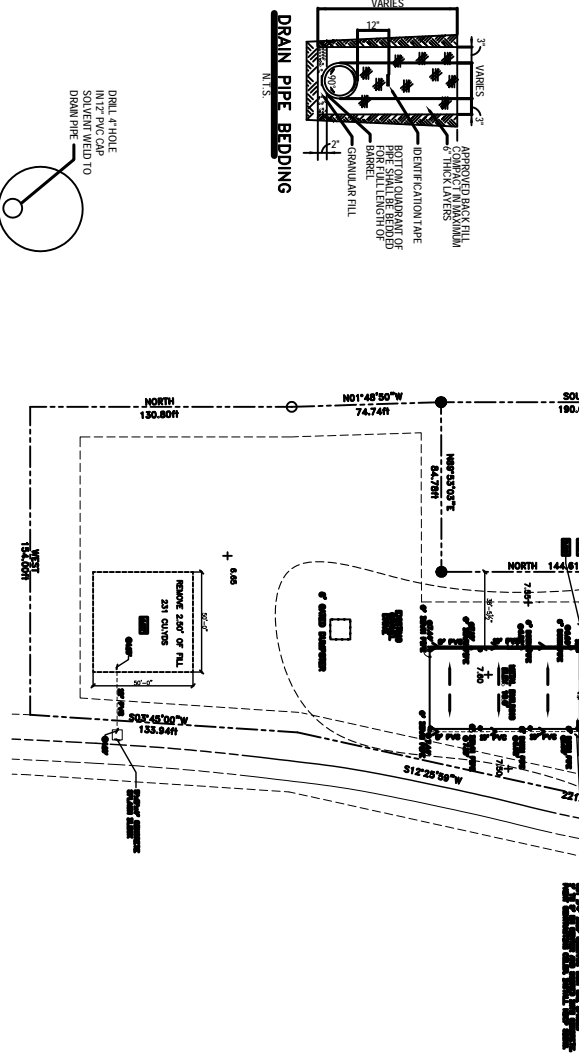
**DRIVEWAYS:**  
 1) ALL DRIVEWAYS BETWEEN STREET AND PROPERTY LINE SHALL BE CONSTRUCTED OF PORTLAND CEMENT CONCRETE WITH A MINIMUM STRENGTH OF 4,000 P.S.I. AT TWENTY-EIGHT DAYS AND A MINIMUM THICKNESS OF 6".  
 2) ALL DRIVEWAYS BETWEEN STREET AND PROPERTY LINE CONCRETES WITH AN EXISTING ROADWAY SHALL BE CONSTRUCTED WITH THE SAME CONCRETE AND FINISH AS THE EXISTING ROADWAY.  
 3) EXACT LOCATIONS OF ROADWAY AND DRIVEWAY CURBS WILL BE DETERMINED IN THE FIELD BY A REPRESENTATIVE OF THE ENGINEER.  
 4) CONTRACTOR SHALL CONTACT THEIR REGULATOR, DEPARTMENT OF ENGINEERING PRIOR TO THE FORMING OF DRIVEWAYS CONNECTING TO THE ROADWAY.

**PARKING LOTS:**  
 1) PARKING STALLS MUST BE STRIPED WITH A 4" WIDE CONTRASTING STRIPE (YELLOW ON CONCRETE AND BLUE ON ASPHALT).  
 2) HANDICAP PARKING SPACES TO BE DESIGNATED BY BLUE STRIPING AND EITHER A BLUE SYMBOL ON A WHITE BACKGROUND, OR A WHITE SYMBOL ON A BLUE BACKGROUND. HANDICAP PARKING SPACES SHALL BE STRIPED WITH THE SAME CONTRASTING STRIPE AS THE DRIVEWAYS.  
 3) ALL WHEEL STOPS AND CONCRETE CURBS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAILS PROVIDED ON THE PAVING PLAN, SHOWN ON THE DRAWINGS UNLESS OTHERWISE INDICATED.

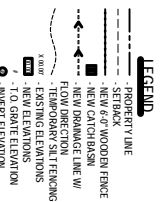
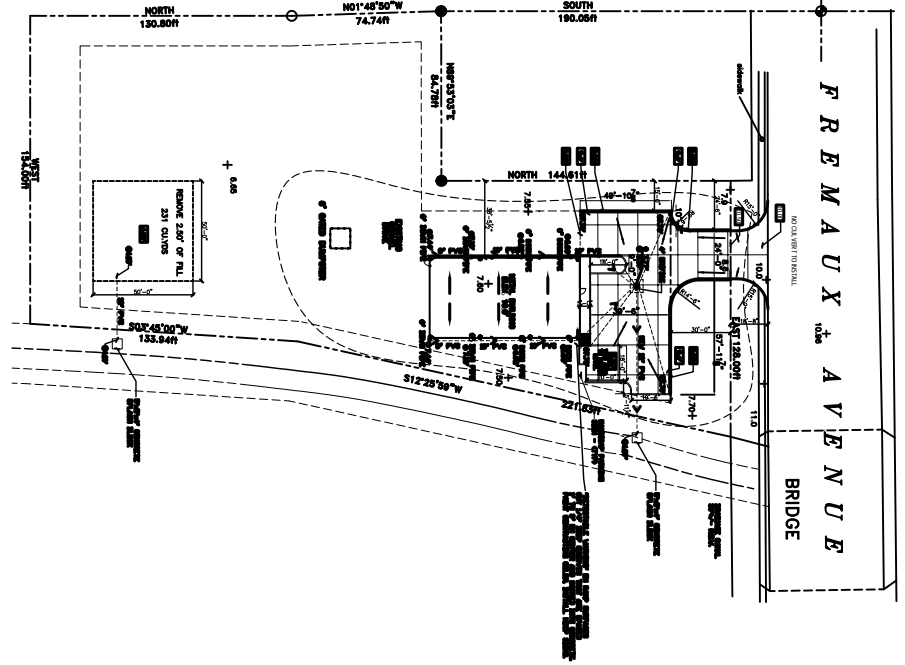
**RETAINMENT WALLS:**  
 1) CONCRETE STRENGTH TO BE 4,000 P.S.I. MINIMUM AT TWENTY-EIGHT DAYS.  
 2) WHEN BOX IS 7'-0" OR LESS IN HEIGHT USE ONE 12'-0" IN HEIGHT USE TWO LAYERS OF BRICK AND HEADER COURSE (EVERY FOURTH LAYER).  
 3) ALL WALLS TO BE LAID WITH RUNNING BOND AND PLASTERED 7/2" THICK INSIDE.  
 4) ALL WALLS TO BE PLASTERED 7/2" THICK INSIDE.  
 5) 12" LIMESTONE BEDDING FOUNDATION SHALL BE REQUIRED UNDER ALL MANHOLES AND BASINS.  
 6) WHEN THE DEPTH OF BOX OR MANHOLE IS 4'-0" OR GREATER THE INSTALLATION STEPS WILL BE REQUIRED IN ACCORDANCE WITH BUILDING CODE STANDARDS.  
 7) THE MINIMUM DRAIN SIZE ACCEPTABLE FOR ANY INSTALLATION ON PUBLIC RIGHT OF WAY SHALL BE 18" IN DIAMETER.  
 8) CONTRACTOR WILL CONTACT THEIR REGULATORY DEPARTMENT OF ENGINEERING PRIOR TO WORK DONE WITHIN THE PARISH, CITY RIGHT OF WAYS, OR SERVICES.



SO. 68  
 PINE PARK PLACE  
 SUBDIVISION



SURVEY OF PARCEL SITUATED IN SECTION 11,  
 TOWNSHIP 9 SOUTH RANGE 14 EAST,  
 ST. TAMMANY PARISH, LOUISIANA.  
 1.14 ACRES ±



**NOTES:**  
 1) DRAINAGE FITTINGS WITHIN PROPERTY LINE SHALL BE POLYWAX.  
 2) ELEVATIONS SHOWN ARE IN FEET.  
 3) FIELD VERIFY ALL ELEVATIONS AND RAINWATER SYSTEM PLACEMENT PRIOR TO START OF WORK.

**Soil Conservation Service (SCS) Computation for Run-Off**

Run-Off (inches)	Region I	Region II
25	6.6	6.3
30	6.6	6.3
35	6.6	6.3
40	6.6	6.3
45	6.6	6.3
50	6.6	6.3
55	6.6	6.3
60	6.6	6.3
65	6.6	6.3
70	6.6	6.3
75	6.6	6.3
80	6.6	6.3
85	6.6	6.3
90	6.6	6.3
95	6.6	6.3
100	6.6	6.3

**Complete Time of Concentration:**

Time of Concentration (min) = 1.48 (S<sup>0.0167</sup>) (L<sup>0.7834</sup>) (1.48)

Time of Concentration (hr) = 0.0247 (S<sup>0.0167</sup>) (L<sup>0.7834</sup>) (1.48)

Time of Concentration (hr) = 0.0247 (S<sup>0.0167</sup>) (L<sup>0.7834</sup>) (1.48)

**Peak Discharge in cubic feet per second per acre per inch**

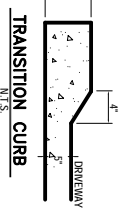
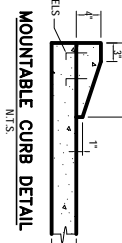
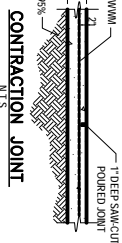
Peak Discharge (cfs/acre/inch) = 1.48 (S<sup>0.0167</sup>) (L<sup>0.7834</sup>) (1.48)

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**OSBACH END AREA CALCULATIONS**

Area (sq. ft.)	Area (sq. ft.)	Area (sq. ft.)
100	100	100
200	200	200
300	300	300
400	400	400
500	500	500
600	600	600
700	700	700
800	800	800
900	900	900
1000	1000	1000



SHEET  
 C-3  
 OF

SCALE(S) NOTED  
 FILE  
 1947  
 DATE: 3-12-07

PARISH CAB  
**DAMMON ENGINEERING, INC.**  
 1096 FLORIDA AVENUE 986-646-8888 SLIDELL, LA. 70468  
 DAMMONENGINEERING.COM

**DRAINAGE PLAN**  
 PARISH CAB  
 1189 FREMAUX AVENUE  
 SLIDELL, LOUISIANA