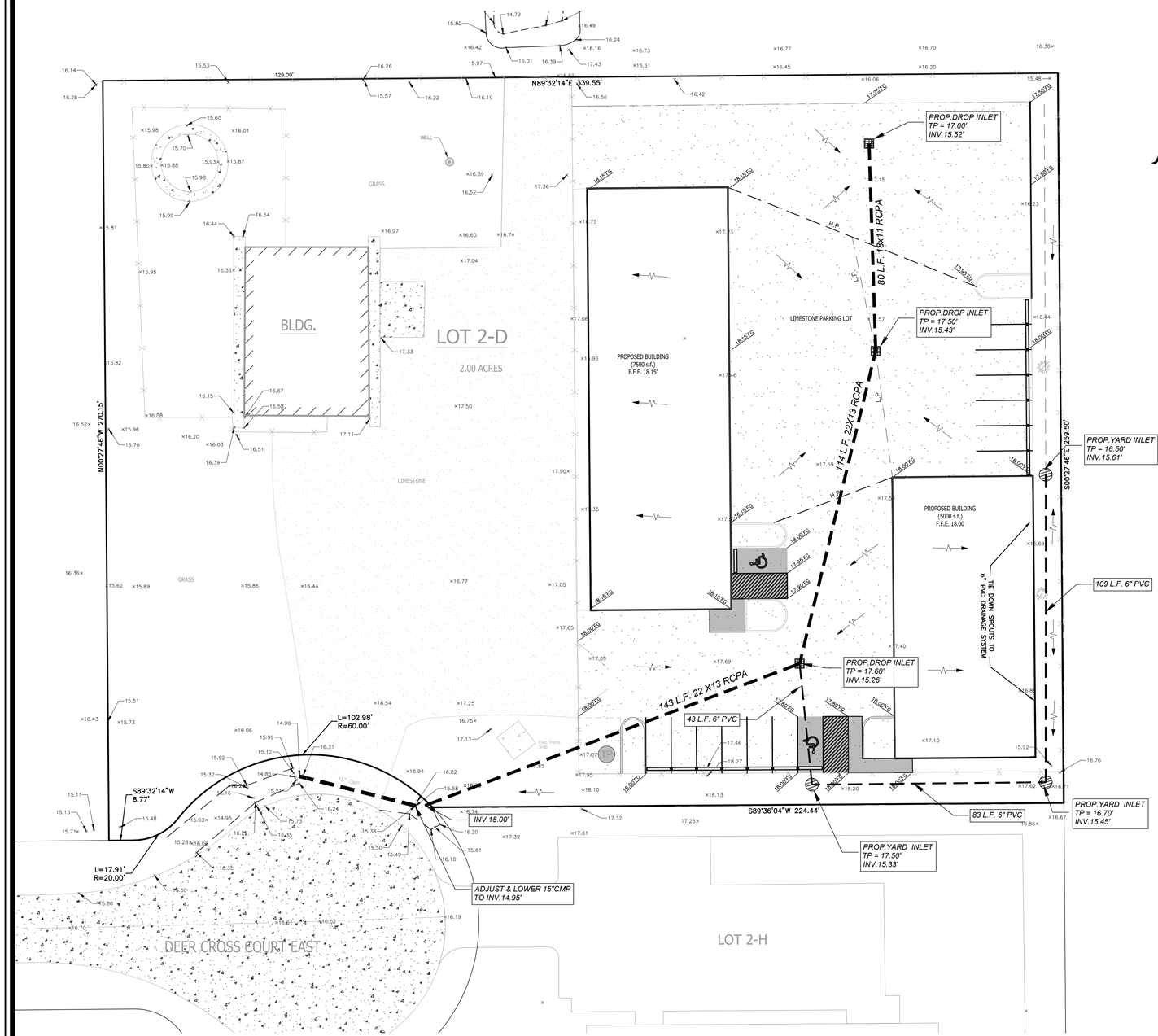
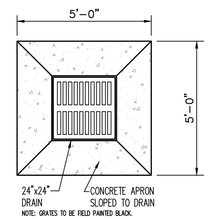
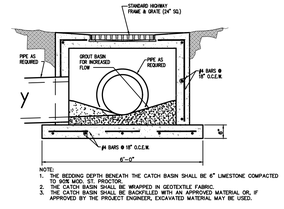


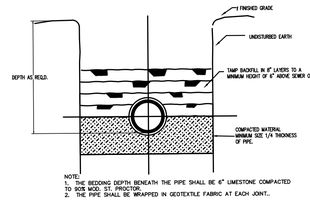


TYPICAL DROP INLET APRON DETAIL



NOTE:
1. THE BEDDING DEPTH BENEATH THE CATCH BASIN SHALL BE 6" LIMESTONE COMPACTED TO 90% MOD. ST. PROCTOR.
2. THE CATCH BASIN SHALL BE WRAPPED IN GEOTEXTILE FABRIC.
3. THE CATCH BASIN SHALL BE BACKFILLED WITH AN APPROVED MATERIAL OR, IF APPROVED BY THE PROJECT ENGINEER, EXCAVATED MATERIAL MAY BE USED.

TYPICAL DROP INLET DETAIL



NOTE:
1. THE BEDDING DEPTH BENEATH THE PIPE SHALL BE 6" LIMESTONE COMPACTED TO 90% MOD. ST. PROCTOR.
2. THE PIPE SHALL BE WRAPPED IN GEOTEXTILE FABRIC AT EACH JOINT..

TYPICAL BEDDING DETAIL
N.T.S.

GRADING AND DRAINAGE NOTES :

1. CONTRACTOR SHALL VERIFY TOP ELEVATIONS OF ALL DRAINAGE STRUCTURES IN FIELD AND SET FLOW LINE INVERT ELEVATIONS TO REFLECT DESIGN INDICATED IN CONSTRUCTION PLANS.
2. CUT OR FILL SLOPES SHOULD NOT BE STEEPER THAN 3(H):1(V).
3. ALL 3:1 SLOPES MUST BE STABILIZED WITH MATTING, MULCH AND OR PLANT MATERIAL TO ENSURE THAT RUNOFF AND SILT DOES NOT LEAVE PROJECT SITE.
4. ALL EXCAVATED UNPAVED AREAS SHALL BE RESTORED BY SODDING OR HYDROSEEDING IN ACCORDANCE WITH THE SPECIFICATIONS.
5. ADJUST PAVEMENT AND/OR CURB ELEVATIONS AS NECESSARY TO ASSURE AS SMOOTH FIT AND CONTINUOUS GRADE WITH EXISTING.
6. CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL UTILITIES AND NOTIFYING THE APPROPRIATE UTILITY COMPANY PRIOR TO BEGINNING CONSTRUCTION.
7. CONTRACTOR SHALL VERIFY HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING STORM SEWER STRUCTURES, PIPES, AND ALL UTILITIES PRIOR TO CONSTRUCTION.
8. CONTRACTOR IS RESPONSIBLE FOR REPAIRS OF DAMAGE TO ANY EXISTING IMPROVEMENTS DURING CONSTRUCTION, SUCH AS BUT NOT LIMITED TO DRAINAGE, UTILITIES, PAVEMENT, STRIPING, CURBS, ETC. REPAIRS SHALL BE EQUAL TO OR BETTER THAN EXISTING CONDITIONS.
9. PROPOSED SPOT GRADES ARE SHOWN ARE TO TOP OF PAVEMENT UNLESS OTHERWISE NOTED.
10. ALL UN-SURFACED AREAS DISTURBED BY GRADING OPERATIONS SHALL RECEIVE 4 INCHES OF TOPSOIL. CONTRACTOR SHALL APPLY STABILIZATION FABRIC TO ALL SLOPES 3H:1V OR STEEPER. CONTRACTOR SHALL GRASS DISTURBED AREAS IN ACCORDANCE WITH STANDARD SPECIFICATIONS UNTIL A HEAVY STAND OF GRASS IS OBTAINED.
11. CONSTRUCTION SHALL COMPLY WITH ALL GOVERNING CODES AND BE CONSTRUCTED TO SAME.
12. THE CONTRACTOR SHALL MAINTAIN DUST CONTROL ON SITE AT ALL TIMES BY WATERING SITE AS OFTEN AS NEEDED.
13. CONTRACTOR SHALL FIELD VERIFY ELEVATIONS OF ADJACENT PROPERTIES TO SITE. IF EXISTING GRADES DO NOT MATCH THOSE SHOWN ON THIS PLAN, CONTRACTOR SHALL NOTIFY OWNERS PROJECT MANAGER.
14. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY TRAFFIC CONTROL NECESSARY FOR DRIVE DEMOLITION/CONSTRUCTION.
15. ALL HANDICAP ACCESSIBLE RAMPS, SIDEWALKS, ROUTES, ETC. MUST BE CONSTRUCTED IN ACCORDANCE WITH FEDERAL, STATE, CITY STANDARDS. IN THE EVENT THESE REQUIREMENTS CANNOT BE MET J.V. BURKES & ASSOCIATES SHALL BE NOTIFIED PRIOR TO CONSTRUCTION FOR AN ALTERNATE SOLUTION.
16. THE CONTRACTOR SHALL BALL AND FLUSH ALL SEWER AND STORM DRAIN LINES IN THE PRESENCE OF THE ENGINEER AND OWNER.
17. THE CONTRACTOR SHALL AT ALL TIMES, PROVIDE AND MAINTAIN EMERGENCY ACCESS TO THE PROJECT SITE IN ACCORDANCE WITH THE REQUIREMENTS OF THE FIRE PROTECTION AGENCY HAVING JURISDICTION OVER THE PROJECT SITE.
18. THE CONTRACTOR SHALL ADJUST ALL UTILITY BOXES, MANHOLE COVERS, DRAIN INLETS, VALVE COVERS, ETC TO MATCH FINISH GRADE IN THE CONSTRUCTION AREA UNLESS OTHERWISE APPROVED BY THE ENGINEER.
19. THE CONTRACTOR SHALL EXCAVATE FOR AND EXPOSE EXISTING UNDERGROUND UTILITIES WHERE CONNECTIONS ARE TO MADE PRIOR TO ANY CONSTRUCTION. SHOULD ANY ADJUSTMENTS IN LINE OR GRADE BE NECESSARY, THE CONTRACTOR SHALL BRING IT TO THE ATTENTION OF THE ENGINEER.
20. THE CONTRACTOR SHALL COORDINATE UNDERGROUND UTILITY CONSTRUCTION IN SUCH A MANNER AS TO PREVENT ANY CONFLICT WHERE UTILITY LINES CROSS.
21. ALL DRAINAGE PIPES SHALL HAVE A MIN SLOPE OF 0.15% UNLESS OTHERWISE NOTED.
22. PRIOR TO FINAL DRAINAGE INSPECTION, ALL NEW POND & SWALE SLOPES SHALL BE HYDROSEEDED OR SODDED.
23. PIPE SHALL BE R.C.P. C-76 CLASS III (UNLESS OTHERWISE NOTED).
24. All DISTURBED AREAS SHALL BE SEEDED OR SODDED

DRAINAGE LEGEND

SW 27.86'	PROPOSED TOP OF SIDEWALK ELEVATION
TP 27.86'	PROPOSED TOP OF FINISH PAVEMENT ELEVATION
SW 27.86' / TP 27.86'	PROPOSED TOP OF PAVEMENT & SIDEWALK ELEVATION
TC 27.86'	PROPOSED TOP OF CURB ELEVATION
FL 27.86'	PROPOSED FLOW LINE ELEVATION
FG 27.86'	PROPOSED FINISH GROUND ELEVATION (UNPAVED)
27.86	EXISTING ELEVATION
	DRAIN INLET - 24" X 24" GRATE TOP OF CASTING ELEVATION INVERT ELEVATION
	PROPOSED STORM DRAINAGE PIPE
	FLOW ARROW
H.P. OR L.P.	PROPOSED GRADED HIGH POINT OR LOW POINT

GRAPHIC SCALE

20 0 10 20 40 80

(IN FEET)
1 inch = 20 ft.

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SEAN M. BURKES
LA REG. NO. 47851

NO	DESCRIPTION	DATE	BY	CHKD
	REVISIONS			

DRAINAGE PLAN
LOT 2-D, DEER CROSS PARK, PHASE 2TRACT 4-B, SECTION 4, T-7-S, R-10-E, GREENSBURG LAND DISTRICT, TANGIPAHOA PARISH, LOUISIANA

PELLEGRINI PERFORMANCE GROUP, LLC

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