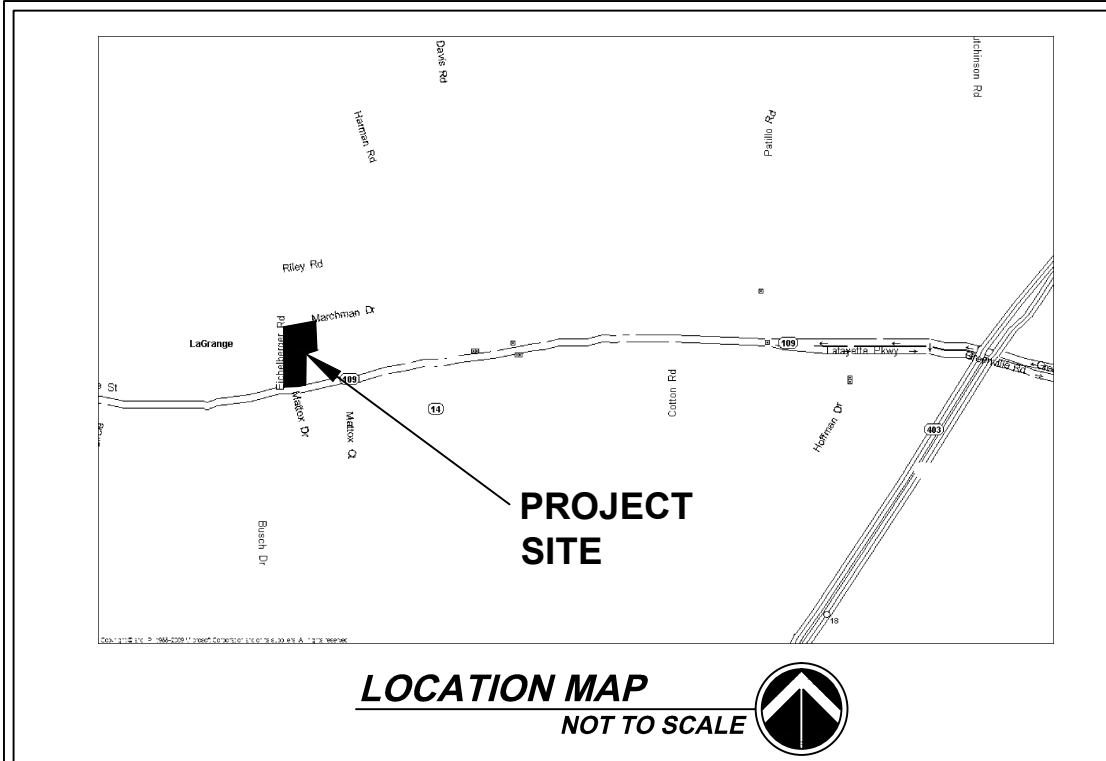


Upstream Structure	Downstream Structure	Tc (min)	Drainage Area (Ac)	Rainfall Intensity (25-yr)	CN	Design Discharge (cfs)	Full Flow Capacity (cfs)	Manning's n	Velocity (ft/sec)	Pipe Material	Pipe Diameter (in.)	Pipe Slope (%)	Pipe Length (ft)	Inlet Invert	Outlet Invert
STCB-1	CONTECH INLET	5	0.1	8.39	96	0.79	6.28	0.024	1.36	CMP	15	0.50	57	802.20	801.91
CONTECH OUTLET	STMH-OUT-2	---	1.19	8.39	96	3.23	6.22	0.024	2.63	CMP	15	0.50	251	801.20	799.95
STMH-OUT-2	STRM-OUTFALL	---	1.19	8.39	96	3.23	9.18	0.024	3.31	CMP	15	1.50	8	799.85	799.73



PROJECT INFORMATION:

DEVELOPMENT NAME: ALL PRO HYUNDAI - LAGRANGE, GEORGIA

PROPERTY ADDRESS: 1405 LAFAYETTE PARKWAY
LAGRANGE, TROUP COUNTY, GEORGIA

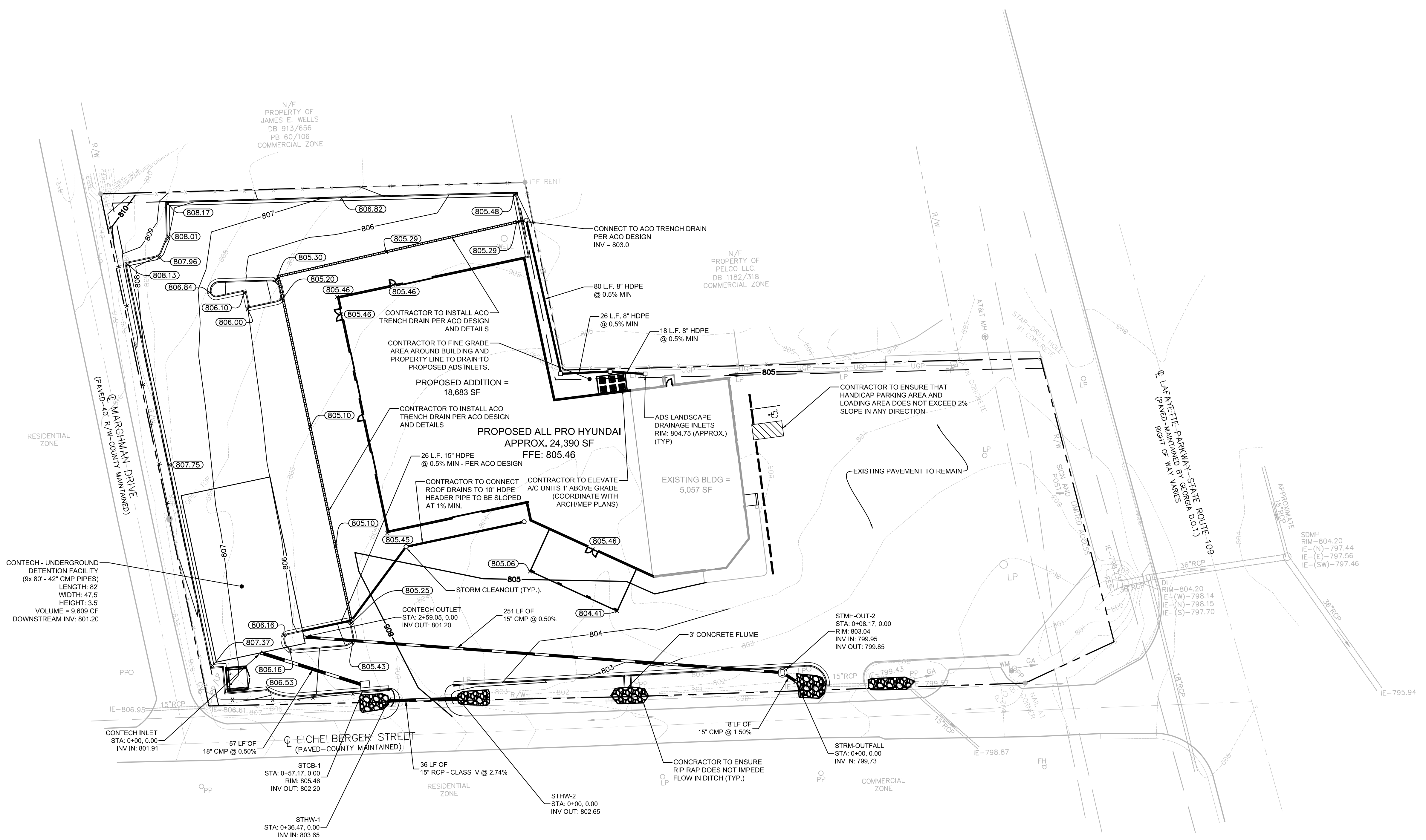
OWNER'S REP: D SQUARED CONSTRUCTION, INC.
2100 ELECTRONICS LANE
FORT MYERS, FLORIDA 33912
MR. CAVAN DWYER
(239) 561-4101

ENGINEER: LeCRAW ENGINEERING, INC.
4320 SUWANEE DAM ROAD
SUITE 1400
SUWANEE, GA 30024
MR. MARK S. LeCRAW, P.E.
(678) 546-8100

ZONING INFORMATION: GENERAL COMMERCIAL LOT ACREAGE: 2.351 AC
MAX BUILDING HEIGHT: 35 FT

SETBACKS
FRONT: 100 FT FROM CL OF ARTERIAL RD/75 FT FROM CL OF COUNTY RD
REAR: 30 FT
SIDE: 10 FT (25' AT BUFFER)

- GENERAL SITE NOTES:**
- 1) ALL CRITICAL SPOT GRADES ALONG CURB ARE BOTTOM OF CURB ELEVATIONS UNLESS OTHERWISE SPECIFIED.
 - 2) NO SLOPES ARE TO BE STEEPER THAN 2:1.
 - 3) ALL LAND DISTURBANCE TO BE STABILIZED WITH VEGETATION UPON COMPLETION OF DEMOLITION.
 - 4) ALL TREES TO HAVE PROPER PROTECTION UNLESS APPROVED PLANS INDICATE OTHERWISE.
 - 5) TOPOGRAPHIC SURVEY BY CAMP & ASSOCIATES LAND SURVEYING, P.C., DATED NOVEMBER 12, 2010. BENCHMARK IS NOTED ON SURVEY AND ELEVATION DATUM IS NAVD 88.
 - 6) AS INDICATED ON THE SURVEY PERFORMED BY CAMP & ASSOCIATES, P.C., THIS SITE IS NOT LOCATED IN THE 100-YR FLOOD PLAIN - SHOWN ON THE FEMA FIRM MAP NUMBER 130177006 D, DATED AUGUST 15, 1989 AND ON THE FEMA FIRM MAP NUMBER 1304050125 A, DATED DECEMBER 5, 1990.
 - 7) EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE ACCOMPLISHED PRIOR TO ANY OTHER CONSTRUCTION ON THE SITE AND MAINTAINED UNTIL PERMANENT GROUND COVER IS ESTABLISHED.
 - 8) OWNER IS RESPONSIBLE FOR MAINTENANCE OF ALL STORM SEWER ON PRIVATE PROPERTY.
 - 9) THE OWNER IS RESPONSIBLE FOR OBTAINING ANY NECESSARY AGREEMENTS FROM ADJACENT PROPERTY OWNERS IN ORDER TO PERFORM THE REQUIRED OFFSITE WORK, INCLUDING, STORM DRAINAGE, CURB AND GUTTER AND PAVEMENT TIE-INS AND GRADING.
 - 10) THERE ARE NO STATE WATERS PRESENT ON THE SITE.
 - 11) THERE ARE NO WETLANDS PRESENT ON THE SITE.
 - 12) STORM PIPE TO BE PLACED PER GDOT STD 1030 D.
 - 13) ALL HDPE PIPE TO BE TRAFFIC RATED.
- STRUCTURE TYPES:
STCB - GDOT STD 1019A TYPE E
STMH - GDOT STD 1011 MANHOLE



TRENCH DRAIN NOTES:

CONTRACTOR TO COORDINATE CUSTOM A012RB TRENCH DRAIN WITH EJM 6854 M3 DUCTILE IRON GRATE SPECIFICS WITH ACO TRENCH DRAIN. ACO PROJECT # 021130

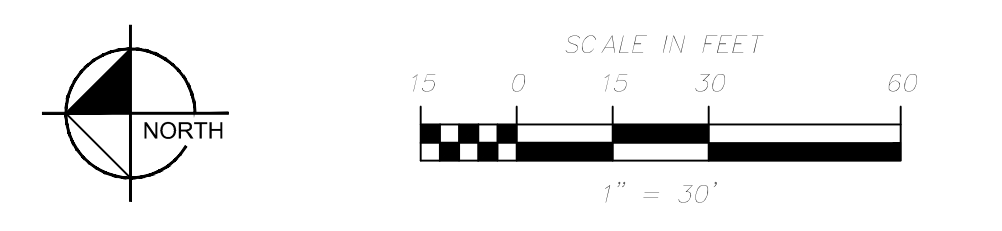
CONTACT INFORMATION:
ACO POLYMER PRODUCTS
12080 RAVENNA ROAD
CHARDON, OH 44024
PH: (800) 543-4764
WWW.ACOUSA.COM

DETENTION FACILITY NOTES:

CONTRACTOR TO CONTACT CONTECH CONSTRUCTION PRODUCTS, INC. FOR DETENTION INFORMATION.
SLOAN CRUMBLEY
3740 DAVINCI COURT, SUITE 450
NORCROSS, GA 30092
(706) 310-7150
CRUMBLEYS@CONTECH-CPI.COM



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Drawing name: L:\001002 - Hyundai LaGrange\CADD\CONSTR\001002 - 03 - GRADING.dwg Layout1 Jun 30, 2011 4:35pm by: LeCraw Engineering

REV. No.	DATE	BY	CHECKED BY	DESCRIPTION
1	04/01/2011	JEW	MSL	TROUP COUNTY COMMENTS

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PREPARED IN THE OFFICE OF:

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PHONE - 678.546.8100 FAX - 770.441.0298
WWW.LECRAWENGINEERING.COM PEF005768

CLIENT:
CAMP & ASSOCIATES LAND SURVEYING, P.C.
502 SOUTH GREENWOOD STREET - LAGRANGE, GEORGIA 30241

TITLE:
GRADING PLAN

ALL PRO HYUNDAI
LAND LOT 104 - 6th DISTRICT
LaGRANGE, TROUP COUNTY, GEORGIA

HORIZONTAL SCALE: AS NOTED
VERTICAL SCALE: N/A
DRAWN BY: JSW
DESIGNED BY: JSW
CHECKED BY: MSL

DATE: 03-15-2011 JOB NUMBER: 001002 SHEET NUMBER: C3.0 OF 15