

24 HOUR CONTACT  
MR. MARK MCCANNIS - 678.773.7063  
RACETRAC PETROLEUM, INC.  
CONTACT RACETRAC PETROLEUM, INC.  
PROJECT MANAGER PRIOR TO ANY  
REVISIONS TO THE PLAN SUPPLIED BY  
RACETRAC PETROLEUM, INC.

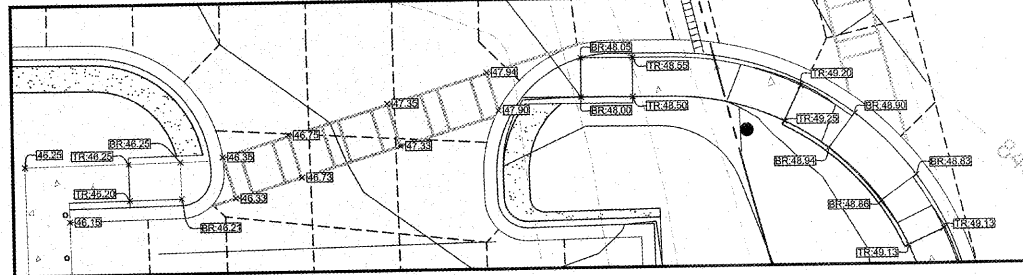
N/P  
KRUPA, INC.  
DB 2161 PG 714  
PID C096-0390-009

N/P  
OSPITALITY, LLC  
2731 PG 726  
C096-0390-010

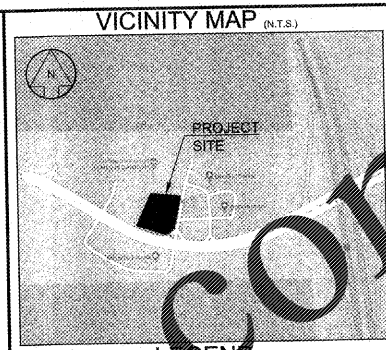
N/P  
TILLEY PROPERTIES, INC.  
DB 530 PG 519  
PID C096-0390-001

UNDERGROUND DETENTION POND #1  
(SEE DETAIL, SHEET CD-5)  
48" SOLID CMP DETENTION W/ HEADER PIPES @ 0.50% SLOPE  
TOTAL VOLUME: 10,789 CF  
BOTTOM OF POND ELEV. (@00%): 835.50 FT  
25-YR POND ELEV.: 838.24 FT  
100-YR POND ELEV.: 838.85 FT  
100-YR POND VOLUME: 7,774 CF  
100-YR POND VOLUME: 9,444 CF

EAST MAIN STREET  
(HIGHWAY 113)  
(VARIABLE R/W)  
POSTED 45 M.P.H. SPEED LIMIT  
PAVEMENT CONDITION = GOOD



PEDESTRIAN ACCESS DETAIL  
SCALE: 1" = 10'



**LEGEND**

INDICATES EXISTING ELEVATIONS  
PROPOSED FINISH GRADES  
SPOT GRADES  
INDICATES TOP OF STRUCTURE  
INDICATES FLOW LINE ELEVATION  
WATER LINE TO EXISTING SERVICE OR WELL  
WATER LINE FOR IRRIGATION  
8" SANITARY SEWER LINE TO EXISTING SANITARY SEWER  
MANHOLE OR SEPTIC TANK  
BURIED ELECTRICAL SERVICE FROM NEAREST EXISTING  
UTILITY POLE  
TELEPHONE SERVICE FROM NEAREST TELEPHONE POLE RUN  
UNDERGROUND IN CONDUIT  
CONCRETE CURB (SEE SHEET SD-1)  
DISPENSER NUMBER  
DISPENSER PRODUCT I.D.  
PROPOSED PUBLIC TELEPHONE (SEE SHEET SD-1)  
WEATHERPROOF ELECTRICAL OUTLET  
EMERGENCY SHUT OFF SWITCH  
AREA LIGHT LOCATION (SEE SHEET SD-4 FOR DETAILS)  
STREET LIGHT LOCATION (SEE SHEET SD-4 FOR DETAILS)  
SPIDER LIGHTS (WHERE APPLICABLE)  
REVISION INDICATOR  
HIGH POINT  
INDICATES PROPOSED 1% CONCRETE AREA  
PROPOSED AIRWATER STAND. (SEE SHEET SD-1)  
BUMPER POST (SEE SHEET SD-1)  
ELEVATION AT TOP OF ISLAND  
EXISTING ELEMENTS  
PROPOSED ELEMENTS  
P.P. POWER POLE  
M.H. MANHOLE  
S.S. SANITARY SEWER  
S.P.M.H. SUBMERSIBLE PUMP MANHOLE  
D.I. DROP INLET  
TPF TREE PROTECTION FENCE  
LOO LIMITS OF DISTURBANCE

T.W. TOP OF WALL  
B.W. BOTTOM OF WALL  
H.P. HIGH POINT  
P.B. PIPE BEND

**GENERAL GRADING NOTES:**

- ALL CRITICAL SPOT GRADES ALONG CURB ARE BOTTOM OF CURB ELEVATIONS UNLESS OTHERWISE SPECIFIED.
- NO SLOPES ARE TO BE STEEPER THAN 2:1.
- ALL LAND DISTURBANCE TO BE STABILIZED WITH VEGETATION UPON COMPLETION OF DEMOLITION.
- ALL TREES TO HAVE PROPER PROTECTION UNLESS APPROVED PLANS INDICATE OTHERWISE.
- BOUNDARY & TOPOGRAPHIC SURVEY BY LECRAW ENGINEERING, INC., INC. DATED, OCTOBER 23, 2017 ELEVATION DATUM IS NAVD 83.
- FLOOD PLAIN IS NOT PRESENT ON THIS SITE AS SHOWN ON THE FEMA FIRM MAP NUMBER 13121C0386F, DATED SEPTEMBER 18, 2013.
- 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.
- OWNER IS RESPONSIBLE FOR MAINTENANCE OF ALL STORM SEWER ON PRIVATE PROPERTY.
- 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 TIES AND GRADING.
- VERTICAL DEPTH OF ALL DRY AND PRESSURIZED UTILITIES IS UNKNOWN. CONTRACTOR TO NOTIFY OWNER AND ENGINEER IMMEDIATELY IF ANY CONFLICTS ARE FOUND.
- CONTRACTOR TO ENSURE THAT ALL ADA ROUTES, SIDEWALKS, PATHS, ETC. HAVE A LONGITUDINAL SLOPE OF LESS THAN 5% AND A CROSS SLOPE OF LESS THAN 2%. CONTRACTOR SHALL NOTIFY ENGINEER IMMEDIATELY, AND PRIOR TO POURING OF CONCRETE, IF ANY ADA ROUTES EXCEED THE CRITERIA LISTED ABOVE.

**STRUCTURE TYPES:**

- STD - GDOT STD 1019A TYPE E (SEE DTL SHT CD-1)
- STHW - GDOT STD 1001B HEADWALL (SEE DTL SHT CD-1)
- STJB - GDOT STD 1011 - JUNCTION BOX (SEE DTL SHT CD-1)
- STOI - GDOT STD 1019A TYPE E - COMBINATION INLET (SEE DTL SHT CD-1)
- STOC - OUTLET CONTROL STRUCTURE (SEE DTL SHT CD-4)
- STWO - HYDRO INTERNATIONAL FIRST DEFENSE (SEE DTL SHT CD-5)

TAA	10/26/18	DATE
TAA	10/16/18	BY
TAA	9/24/18	REVISIONS
TAA	9/18/18	
TAA	9/05/18	
TAA	8/08/18	

7 RACETRAC & CITY COMMENTS  
6 STRIPING UPDATE & CITY COMMENTS  
5 CARTERSVILLE ELECTRIC COMMENTS  
4 CITY COMMENTS  
3 CITY COMMENTS  
2 CITY COMMENTS

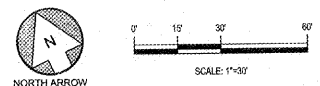
PREPARED IN THE OFFICE OF:  
**LECRAW ENGINEERING**  
2028 LUCHAW ENGINE WY., SUITE A  
ATLANTA, GA 30339  
PHONE: 678.948.6000 FAX: 770.441.0999  
WWW.LECRAWENGINEERING.COM  
PE000008

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REGISTERED PROFESSIONAL ENGINEER  
No. 3058  
10/26/18  
**MARK S. LECRAW**  
ENGINEER

**RaceTrac**  
RACETRAC PETROLEUM, INC.  
200 GALLERIA PKWY., SUITE 500  
ATLANTA, GA 30339  
(770) 431-7600

GRADING PLAN		JOB NO.	
RACETRAC MARKET	03/28/2018	MAT	005031
SITE	1328 E. MAIN STREET	SCALE	1" = 30'
	CARTERSVILLE, BARTOW COUNTY, GEORGIA	DRAWN	
	LAND LOT 389, 4TH DISTRICT, 3RD SECTION, PARCEL C096-0390-001	SHEET NO.	C-2.1
		REV.	



Drawing name: L:\005031 - RaceTrac - Cartersville (E Main Street)\_GACADD\CONSTR\005031\_06 - GRADING.dwg GRADING PLAN Oct 26, 2018 2:45pm by: tmadlanderson

Order Plans

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