

GENERAL NOTES

- IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO INSURE THAT ALL REQUIRED PERMITS ARE OBTAINED PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.
- ALL CONSTRUCTION SHALL BE PERFORMED IN ACCORDANCE WITH THE CITY OF RINCON AND GDOT SPECIFICATIONS AND DETAILS.
- PRIOR TO INSTALLATION OF ANY UTILITY LINES, THE CONTRACTOR SHALL GIVE THE UTILITY COMPANIES THREE (3) WORKING DAYS NOTICE TO ALLOW TIME FOR EXISTING UTILITIES TO BE STAKED. BEFORE CALLING (811) THE CONTRACTOR SHALL HAVE THE FOLLOWING INFORMATION READY: COUNTY, TOWN, LOCATION, NEAREST STREET INTERSECTIONS, TYPE OF WORK (SEWER, WATER, PAVING, ETC.) YOUR COMPANY NAME, TELEPHONE NUMBER, OWNERS NAME, DATE AND TIME YOU EXPECT TO COMMENCE CONSTRUCTION, AND WHERE AND HOW YOU CAN BE REACHED AND THE BEST TIME TO CONTACT YOU. THE CONTRACTOR SHALL EXERCISE CAUTION WHEN CROSSING AN UNDERGROUND UTILITY, WHETHER SHOWN ON THE PLAN OR LOCATED BY THE UTILITY COMPANY. ALL UTILITIES WHICH INTERFERE WITH THE PROPOSED CONSTRUCTION SHALL BE RELOCATED BY THE RESPECTIVE UTILITY COMPANIES, AND THE CONTRACTOR SHALL COOPERATE WITH THEM DURING RELOCATION OPERATIONS. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY VARIANCES PRIOR TO COMMENCEMENT OF WORK OR PURCHASING ANY MATERIALS.
- ALL KNOWN UTILITY FACILITIES ARE SHOWN SCHEMATICALLY ON THE PLANS AND ARE NOT NECESSARILY ACCURATE AS TO PLAN OR ELEVATION. UTILITY FACILITIES SUCH AS SERVICE LINES OR UNKNOWN FACILITIES NOT SHOWN ON THE PLANS WILL NOT RELIEVE THE CONTRACTOR OF HIS RESPONSIBILITIES, EXCEPT AS NOTED BELOW. THE CONTRACTOR WILL NOT BE RESPONSIBLE FOR THE COST OF REPAIRS TO DAMAGED UTILITY FACILITIES OTHER THAN SERVICE LINES FROM STREET MAINS TO ABUTTING PROPERTY WHEN SUCH FACILITIES ARE NOT SHOWN ON THE PLANS AND THEIR EXISTENCE IS UNKNOWN TO THE CONTRACTOR PRIOR TO THE DAMAGES OCCURRING PROVIDING THE ENGINEER DETERMINES THE CONTRACTOR HAS OTHERWISE FULLY COMPLIED WITH THE SPECIFICATIONS.
- IT IS THE OBLIGATION OF THE CONTRACTOR TO MAKE HIS OWN INTERPRETATION OF ALL SURFACE AND SUBSURFACE DATA AS TO THE NATURE AND EXTENT OF THE MATERIALS TO BE EXCAVATED. THE INFORMATION SHOWN ON THESE PLANS AND SPECIFICATIONS DOES NOT IN ANY WAY GUARANTEE THE AMOUNT OR NATURE OF THE MATERIAL WHICH MAY BE ENCOUNTERED.
- FILL MATERIAL SHALL BE CLEAN AND FREE OF ALL DEBRIS AND ORGANIC MATERIAL.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATION AND FURNISHING THE BORROW MATERIAL NECESSARY FOR THE CONSTRUCTION OF THIS PROJECT.
- ALL ITEMS REMOVED FROM THE PROJECT WHICH ARE NOT TO BE REUSED SHALL BE MOVED TO A LOCATION APPROVED BY THE OWNER.
- DURING CONSTRUCTION IN THE AREA OF AN INTERSECTION, WORK WILL BE PERFORMED IN SUCH A MANNER AS TO PERMIT TRAFFIC TO OPERATE WITH THE LEAST AMOUNT OF INCONVENIENCE POSSIBLE. ADDITIONAL CHANNELIZATION AND SIGNING SHALL BE INSTALLED, AS DIRECTED BY THE ENGINEER, TO ALLOW TRAFFIC TO FLOW AS FREELY AS POSSIBLE. WHEN AN INTERSECTION IS INOPERABLE, FLAGGERS WILL BE UTILIZED TO CONTROL TRAFFIC.
- ALL SIGNING SHALL BE PER DOT STANDARDS AND M.U.T.C.D.
- PORTIONS OF THIS PROPERTY MAY CONTAIN WETLANDS. ALL WETLANDS ARE UNDER THE JURISDICTION OF THE U.S. ARMY CORPS OF ENGINEERS AND/OR THE STATE OF GEORGIA. DEPT. OF NATURAL RESOURCES. PROPERTY OWNERS ARE SUBJECT TO PENALTY BY LAW FOR DISTURBANCE TO THESE PROTECTED AREAS WITHOUT PROPER PERMIT APPLICATION AND APPROVAL.
- BASED ON MY OBSERVATION THIS PROPERTY IS LOCATED IN ZONE X, NOT A SPECIAL FLOOD HAZARD AREA AS DETERMINED BY FEMA FIRM, COMMUNITY MAP NO. 131030C, PANEL NO. 0269-E, DATED MARCH 16, 2015.
- TOPOGRAPHIC FIELD SURVEY WAS COMPLETED BY EMC ENGINEERING SERVICES, INC. IN FEBRUARY 2016.
- HORIZONTAL CONTROL IS BASED ON GA. EAST ZONE NAD 83 AND VERTICAL CONTROL IS BASED ON NAVD 88.

CONSTRUCTION NOTES

- COORDINATION WITH CITY OF RINCON - THE CONTRACTOR SHALL COORDINATE THEIR CONSTRUCTION WITH THE CITY MANAGER SO AS TO MINIMIZE DISRUPTION TO THE RESIDENTS ALONG THE PROJECT ROUTE. TO THIS PURPOSE, THE CONTRACTOR WILL BE REQUIRED TO MAKE THE FOLLOWING ADJUSTMENTS TO THE PROJECT:
 - TEMPORARY ACCESS - THE CONTRACTOR SHALL MAINTAIN ACCESS TO PROPERTIES DURING CONSTRUCTION.
 - ORDER OF CONSTRUCTION - THE CONTRACTOR SHALL PROCEED IN A LINEAR FASHION ALONG THE PROJECT ROUTE UNLESS OTHERWISE APPROVED BY THE ENGINEER. SINCE THIS PROJECT IS IN A RESIDENTIAL AREA, DISRUPTION OF UTILITY SERVICES, VEHICULAR TRAFFIC, AND PEDESTRIAN TRAFFIC SHALL BE KEPT TO A MINIMUM. PRIOR TO BEGINNING CONSTRUCTION CONTRACTOR WILL DEVELOP A STAGE CONSTRUCTION PLAN AND SUBMIT IT TO THE ENGINEER FOR APPROVAL.
 - LIMITS OF CONSTRUCTION - CONSTRUCTION SHALL BE LIMITED TO THE RIGHT-OF-WAY OR EASEMENT AREAS. CONTRACTOR SHALL STAY WITHIN THE PROJECT AREA WITH ALL HEAVY EQUIPMENT. CONTRACTOR SHALL CLEAR AND CUT ONLY TREES LOCATED WITHIN THE PROJECT CORRIDOR NEEDED FOR CONSTRUCTION OF THIS PROJECT. STUMPS SHALL BE REMOVED EITHER BY EXCAVATION OR GRINDING. CONTRACTOR SHALL WORK AROUND AND PROTECT TREES LOCATED OUTSIDE OF THE PROJECT AREA.
 - MATERIAL STORAGE - FIELD STORAGE OF MATERIALS NOT IN IMMEDIATE USE IS RESTRICTED TO AREAS DESIGNATED BY THE CITY.
 - EQUIPMENT STORAGE - END OF THE DAY STORAGE OF EXCAVATION EQUIPMENT ALONG THE PROJECT ROUTE WILL BE ALLOWED ONLY AS APPROVED BY THE CITY. OTHERWISE ALL EQUIPMENT SHALL BE STORED IN THE DESIGNATED MATERIALS STORAGE AREAS.
 - PROTECTION OF EXISTING UTILITIES - THE PROJECT SITE HAS EXISTING TELEPHONE, FIBER, GAS, POWER, WATER, SEWER, AND STORM DRAINAGE SYSTEMS. THE CONTRACTOR SHALL BE AWARE OF THE PRESENCE OF THESE SYSTEMS AT ALL TIMES DURING CONSTRUCTION AND SHALL PROTECT THEM FROM DAMAGE. IF DAMAGED BY CONSTRUCTION ACTIVITY, THE CONTRACTOR SHALL IMMEDIATELY REPAIR THESE SYSTEMS AT HIS OWN EXPENSE.
 - PROTECTION OF EXCAVATED AREAS - TEMPORARY FENCING SHALL BE USED AROUND OPEN EXCAVATIONS AT ALL TIMES, EXCEPT AS NECESSARY FOR IMMEDIATE CONSTRUCTION. WHEN WORK IS NOT IN PROGRESS, FENCING SHALL ENCLOSE EXCAVATED AREAS. UTILITY TRENCHES SHALL BE BACKFILLED TO GRADE AT THE END OF THE DAY, ALLOWING FOR A MAXIMUM OF 10' (FENCE-PROTECTED) TRENCH TO REMAIN OPEN.
 - RESTORATION PROJECT - THE CONTRACTOR SHALL RESTORE THE PROJECT AREA TO ITS EXISTING CONDITION AFTER PROJECT CONSTRUCTION IS COMPLETED.
- CONTRACTOR WILL BE RESPONSIBLE FOR MAINTAINING WATER & SEWER SERVICE DURING THE CONSTRUCTION OF THIS PROJECT.

SURVEY CONTROL

	FOUND	SET
CONTROL NAIL		
IRON PIPE		
IRON REBAR		
HUB & TACK		
CONCRETE MONUMENT		
RIGHT-OF-WAY MARKER		
BENCHMARK		

FENCE LINE

	EXISTING	PROPOSED
CHAIN LINK		
BARBED WIRE		
HOG WIRE		
WROUGHT IRON		
WOODEN		
SILT FENCE (SINGLE)		
SILT FENCE (DOUBLE)		

BUILDING

	EXISTING	PROPOSED
BUILDING LINE		
BUILDING OVERHEAD		
FINISHED FLOOR ELEVATION		

GROUND/DITCH

	EXISTING	PROPOSED
SPOT ELEVATION		
CONTOURS		
CENTERLINE OF DITCH		
WATERS EDGE		

WATER

	EXISTING	PROPOSED
WATERMAIN LINE		
BACKFLOW PREVENTER		
BLOW-OFF		
FIRE HYDRANT		
HOSE BIBB (SPIGOT)		
WELL		
WATER METER		
WATER MANHOLE		
WATER VALVE		

SANITARY SEWER

	EXISTING	PROPOSED
CLEANOUT		
CENTER SANITARY MANHOLE		
GREASE TRAP		
SANITARY SEWER LINE		
FORCEMAIN LINE		

STORM

	EXISTING	PROPOSED
PIPES		
DRAINAGE MANHOLE		
FLARED END SECTION		
INVERT ELEVATION		
CURB INLET TYPE A		
CURB INLET TYPE B		
CURB INLET TYPE C		
ROOF INLET		
GRATE INLET		
RIP RAP		

GAS

	EXISTING	PROPOSED
GAS LINE		
GAS METER		
GAS MANHOLE		
GAS VALVE		

ELECTRIC

	EXISTING	PROPOSED
POWER POLE		
GUY POLE		
LIGHT POLE		
GROUND LIGHT		
ELECTRICAL MANHOLE		
ELECTRICAL CONTROL BOX		
ELECTRICAL SERVICE METER		
ELECTRICAL TRANSFORMER		
UNDERGROUND POWER CABLE		
OVERHEAD POWER CABLE		

TELEPHONE

	EXISTING	PROPOSED
TELEPHONE BOOTH		
TELEPHONE PEDISTAL		
TELEPHONE MANHOLE		
UNDERGROUND TELEPHONE		

ROADWAY

	EXISTING	PROPOSED
CENTERLINE OF ROAD		
EDGE OF ASPHALT		
CURB & GUTTER		
EDGE OF CONCRETE		
EDGE OF GRAVEL		
EDGE OF DIRT		
EDGE OF DRIVEWAY		
GUARDRAIL		

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EMC
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OFFICE LOCATIONS: ALBANY, ATLANTA, AUGUSTA, BRUNSWICK, COLUMBUS, SAVANNAH, STATESBORO, AND VALDOSTA

GENERAL NOTES

PATEL CONVENIENCE STORE
 BLUE JAY & McCALL ROAD
 RINCON, GEORGIA
 Prepared for:
 VIPULKUMAR PATEL

PROJECT NO.:	20-0025
DRAWN BY:	JCH
DESIGNED BY:	MDM
SURVEYED BY:	EMC
SURVEY DATE:	FEBRUARY 2016
CHECKED BY:	JRH
SCALE:	-
DATE:	APRIL 2020