

OWNER/PRIMARY PERMITTEE:  
 HANSA PATEL  
 908 DONAGAL DR  
 LOCUST GROVE GA, 30248  
 PHONE: 404-483-2157  
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SITE ENGINEER:  
 MOORE CIVIL CONSULTING, INC.  
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 PERRY, GA 31069  
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 ROBERT@MOORECIVIL.COM

SURVEYOR:  
 WELLSTON ASSOCIATES LAND SURVEYORS  
 506 OSIGIAN BLVD SUIT 2  
 WARNER ROBINS, GA 31088  
 PHONE: 478-971-3382

# CONSTRUCTION PLANS FOR HWY 81 C-STORE

HIGHWAY 81 W  
 HAMPTON, GA 30228  
 PARCEL # 019-02031002



24-HOUR CONTACT: MEHULKUMAR GAJJAR  
 PHONE NUMBER: 404-483-2157

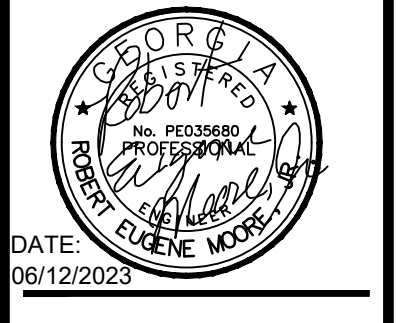
### REVISIONS:

- THE PIPE NETWORK WAS REVISED DUE TO GDOT'S REQUIREMENT ON R.V.V.
- THE LAYOUT OF THE SITE WAS REVISED

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C.820	CONSTRUCTION DETAILS
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C.850	PHOTOMETRIC PLAN
L.100	LANDSCAPING PLAN

**MOORE CIVIL**  
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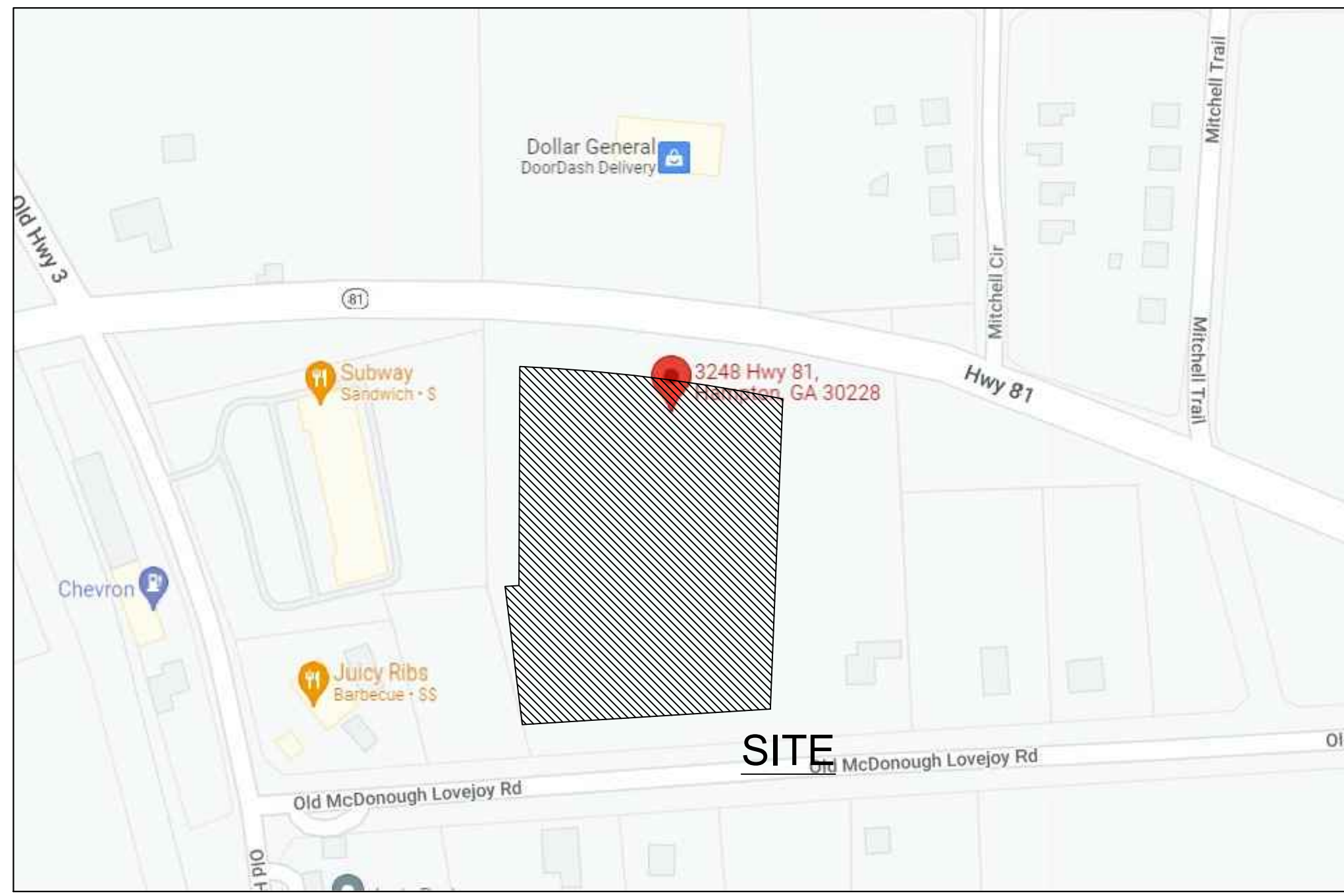
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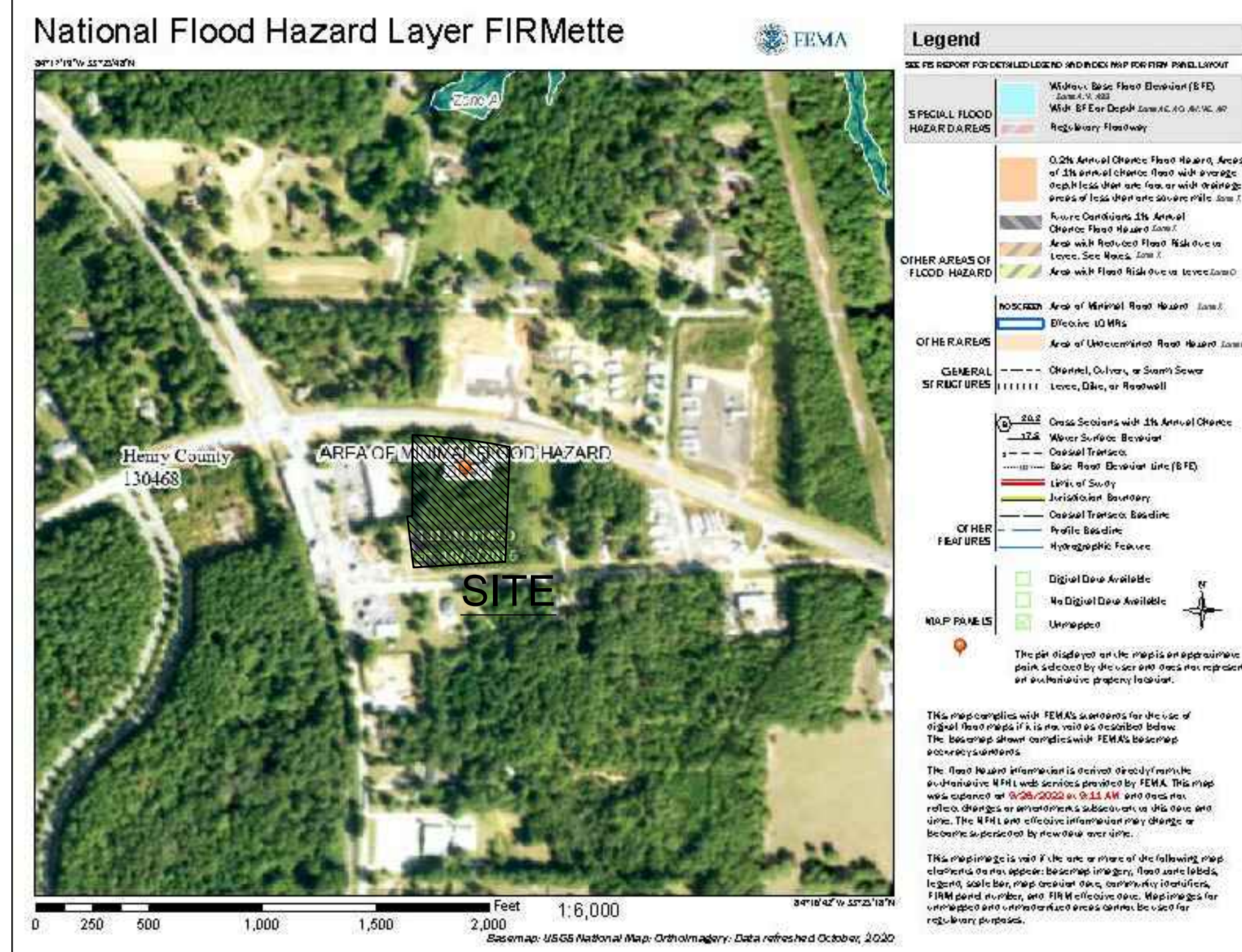
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### REVISIONS:

6/21/22	GRADING PLAN
10/21/22	1st LDP SUBMITTAL
10/21/22	1ST GDOT SUBMITTAL
01/30/2023	NEW LAYOUT
02/21/2023	NEW LAYOUT
05/09/2023	2nd LDP SUBMITTAL
05/09/2023	2nd GDOT SUBMITTAL
12/19/2023	3rd GDOT SUBMITTAL
12/19/2023	3rd LDP SUBMITTAL
03/05/2023	4rd LDP SUBMITTAL
03/05/2023	3rd GDOT SUBMITTAL
04/24/2024	6TH GDOT SUBMITTAL
05/21/2024	7TH GDOT SUBMITTAL
12/12/2024	8TH GDOT SUBMITTAL
03/06/2025	5TH LDP SUBMITTAL
07/03/2025	6TH LDP SUBMITTAL



LOCATION MAP (N.T.S.)



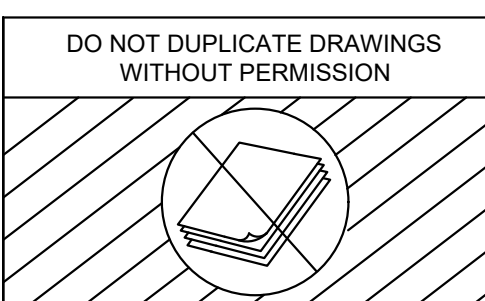
THIS PROPERTY IS NOT LOCATED WITHIN THE BASE FLOOD PLAIN AS PER FIRM MAP PANEL NUMBER 13151C0145D DATED OCTOBER 06, 2016

### NOTES:

UNDERGROUND GAS STORAGE TANKS TO BE PERMITTED SEPARATELY AND INSPECTED WITH PASSING PRESSURE TESTS. IDENTIFICATION NUMBERS WITH SHIPMENT DOCUMENTATION.

### SIDEWALK AND ADA SPACE SLOPE:

CROSS SLOPE ON ALL SIDEWALKS SHALL NOT EXCEED 2.0%.  
 ADA PARKING AND VAN SPACES SHALL NOT EXCEED 2.0% SLOPE IN ANY DIRECTION.



### CAUTION

CONTRACTOR SHALL BE RESPONSIBLE FOR SECURING THE SERVICES OF A PRIVATE UTILITY LOCATOR FIRM DURING THE ENTIRE COURSE OF CONSTRUCTION. CONTRACTOR SHALL PAY FOR SAID SERVICES. CONTRACTOR SHALL REPAIR ALL UTILITIES DAMAGED BY CONSTRUCTION ACTIVITIES, AT NO ADDITIONAL COST TO THE OWNER/DEVELOPER.

THE UTILITIES SHOWN ARE SHOWN FOR THE CONTRACTOR'S CONVENIENCE ONLY. THERE MAY BE OTHER UTILITIES NOT SHOWN ON THESE PLANS. THE SITE DESIGN PROFESSIONAL ASSUMES NO RESPONSIBILITY FOR THE LOCATIONS SHOWN AND IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE LOCATIONS OF UTILITIES WITHIN THE LIMITS OF THE WORK. DAMAGE TO EXISTING UTILITIES BY THE CONTRACTOR, FROM HIS/HER OPERATIONS SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

CONTRACTOR SHALL BE RESPONSIBLE FOR COMPACTION OF BACKFILL OF ALL UTILITY TRENCHES WITHIN SITE WORK LIMITS. THIS INCLUDES TRENCHES DUG AND BACKFILLED BY LOCAL UTILITIES, SUCH AS POWER, GAS, TELEPHONE, ETC. CONTRACTOR SHALL PROVIDE ADDITIONAL BACKFILL AND COMPACTION AS NECESSARY, IF SETTLEMENT OCCURS.

### NARRATIVE

THIS PROJECT INVOLVES THE CONSTRUCTION OF A 4,000 SF CONVENIENCE STORE BUILDING AND A 1,500 SF RETAIL, AND THE CONSTRUCTION OF ITS ASSOCIATED PARKING, GAS CANOPIES AND STORMWATER INFRASTRUCTURE IN HAMPTON, GEORGIA, ON HIGHWAY 81. THE EXISTING SITE IS MOSTLY WOODED AREA.

THE PROPOSED DEVELOPMENT WILL BE GRADED TO DRAIN THE STORM WATER TO THE WEST SIDE OF THE SITE. WITH THE USE OF EROSION CONTROL BMP'S FROM THE GEORGIA EROSION CONTROL MANUAL, THERE SHOULD BE NO HARMFUL EFFECTS ON DOWNSTREAM PROPERTIES DUE TO THIS DEVELOPMENT.

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CONSTRUCTION SCHEDULE	
MONTH 1	MONTH 2
NOTIFY INSPECTOR 24 HOURS PRIOR TO CONSTRUCTION:	
PLACEMENT OF CONSTRUCTION EXIT, PERIMETER BMP'S, AND SILT STORAGE BMP'S	
NO GRADING OPERATIONS ALLOWED UNTIL PERIMETER AND SILT STORAGE BMP'S ARE PROPERLY INSTALLED AND INSPECTED)	
CLEARING, GRUBBING, AND GRADING OPERATIONS (AS NECESSARY)	
INSTALL PARKING LOT ADDITION AND CONSTRUCTION OF BUILDING	
GRASSING - INCLUDING MULCHING, TEMPORARY AND PERMANENT VEGETATION	
MAINTENANCE OF EROSION AND SEDIMENT CONTROL MEASURES	
FINAL STABILIZATION OF SITE	

### GENERAL NOTES

BOUNDARY & TOPO INFORMATION TAKEN FROM SURVEY BY WELLSTON ASSOCIATES LAND SURVEYORS, LLC.

PROPERTY IS LOCATED 185 LAND LOT OF THE 6TH DISTRICT, HAMPTON, HENRY COUNTY, GEORGIA.

NOTIFY THE HENRY COUNTY INSPECTION OFFICE 24 HRS BEFORE BEGINNING OF CONSTRUCTION.

ALL BUFFERS AND TREE SAVE AREAS SHALL BE CLEARLY IDENTIFIED BY FLAGGING AND/OR FENCING PRIOR TO COMMENCEMENT OF ANY LAND DISTURBANCE.

STANDARD AND SPECIFICATIONS: ALL DESIGNS WILL CONFORM TO AND ALL WORK WILL BE PERFORMED IN ACCORDANCE WITH THE STANDARDS AND SPECIFICATIONS OF THE PUBLICATION ENTITLED "MANUAL FOR EROSION AND SEDIMENTATION CONTROL IN GEORGIA."

ANY DISCREPANCY FOUND SHALL BE REFERRED TO THE SITE ENGINEER BY THE CONTRACTOR FOR CLARIFICATION BEFORE PROCEEDING WITH THE WORK.

CUT & FILL SLOPES SHALL NOT EXCEED 2:1

ALL CUT & FILL SLOPES MUST BE SURFACE ROUGHENED AND VEGETATED WITHIN SEVEN DAYS OF THEIR CONSTRUCTION

ALL FILL SLOPES WILL HAVE SILT FENCE AT TOE OF SLOPES ANY DISCREPANCY FOUND SHALL BE REFERRED TO THE SITE ENGINEER BY THE CONTRACTOR FOR CLARIFICATION BEFORE PROCEEDING WITH THE WORK.

ALL CONSTRUCTION SHALL MEET OR EXCEED HENRY COUNTY MINIMUM STANDARDS. ALL GRADES SHOWN ARE FINISHED GRADES. CONTRACTOR SHALL VERIFY ALL GRADES. CONTRACTOR SHALL VERIFY ALL BENCH MARKS BEFORE BEGINNING ANY WORK. CONTRACTOR HAS OPTION TO USE PRECAST STRUCTURES AND HEADWALLS OR CAST IN PLACE.

ALL PIPE AND STRUCTURES SHALL BE IN ACCORDANCE WITH HENRY COUNTY SPECIFICATIONS. DETENTION BASIN AND EROSION CONTROL MEASURES TO BE ACCOMPLISHED PRIOR TO ANY OTHER CONSTRUCTION ON THE SITE AND MAINTAINED UNTIL PERMANENT GROUND COVER IS ESTABLISHED.

REFER TO ARCHITECTURAL PLANS FOR BUILDING DIMENSIONS.

CONTRACTOR SHALL STAKE ALL BUILDING CORNERS FOR APPROVAL PRIOR TO POURING ANY FOOTINGS.

THE INSTALLATION OF EROSION CONTROL MEASURES AND PRACTICES SHALL TAKE PLACE PRIOR TO OR CONCURRENT WITH LAND DISTURBING ACTIVITIES.

EROSION CONTROL MEASURES ARE TO BE ACCOMPLISHED PRIOR TO ANY OTHER CONSTRUCTION ON THE SITE AND MAINTAINED UNTIL PERMANENT GROUND COVER IS ESTABLISHED.

EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES WILL BE INSTALLED IF DEEMED NECESSARY BY ON-SITE INSPECTION BY THE ISSUING AUTHORITY.

SEDIMENT AND EROSION CONTROL MEASURES TO BE INSPECTED AND MAINTAINED DAILY. THERE ARE NO WETLANDS / STATE WATERS LOCATED WITHIN 200 FEET OF THE PROJECT SITE.

THE PROJECT IS LOCATED ON THE TOWALIGA RIVER WATERSHED.

DO NOT SCALE FROM DRAWINGS.

### SITE NOTES:

TOTAL SITE AREA: 4.12 AC / 179,468 SF  
 TOTAL PROPOSED IMPERVIOUS AREA: 2.11 AC / 91,911 SF  
 TOTAL EXISTING IMPERVIOUS: 0 AC / 0 SF

**HWY 81 C-STORE**  
 HWY 81  
 HAMPTON, GA 30228

SHEET TITLE:  
 COVER SHEET

SHEET NUMBER:  
 C.100