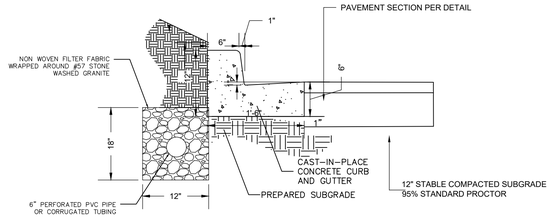
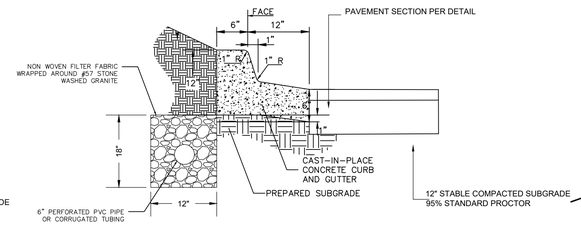
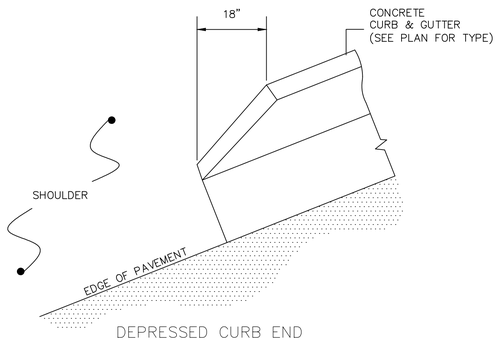


18" STRAIGHT CURB AND GUTTER DETAIL
N.T.S.



18" REJECT CURB AND GUTTER DETAIL
N.T.S.

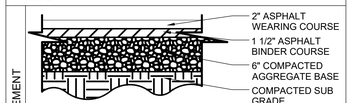


DEPRESSED CURB END
(NOT TO SCALE)

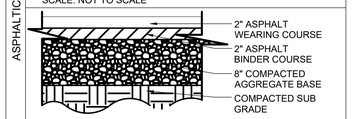
PAVEMENT DETAILS

1. DETAILS ARE DOLLAR GENERAL STANDARD REQUIREMENTS AND MAY INCREASE OR DECREASE WITH VARIOUS SOIL CONDITIONS. A GEOTECHNICAL INVESTIGATION WITH PAVEMENT DESIGN RECOMMENDATIONS SHALL BE COMPLETED FOR EACH DEVELOPMENT. THE FOLLOWING DETAILS ARE MINIMUM DOLLAR GENERAL PAVEMENT REQUIREMENTS. INCREASED RECOMMENDATIONS ARE TO BE USED.
2. THE SUBGRADE MATERIALS SHALL BE PROOF ROLLED AND/OR SCARIFIED AND COMPACTED PRIOR TO PLACEMENT OF BASE MATERIAL. WHERE EXISTING SUBGRADE MATERIALS ARE UNSUITABLE, THEY SHALL BE REMOVED AND REPLACED WITH COMPACTED SELECT MATERIAL IN ACCORDANCE WITH GEOTECHNICAL RECOMMENDATIONS.
3. HEAVY DUTY CONCRETE PAVEMENT AND STANDARD DUTY CONCRETE PAVEMENT (AS RECOMMENDED BY THE GEOTECHNICAL REPORT OR DOLLAR GENERAL MINIMUMS) SHALL BE STEEL REINFORCED. REINFORCEMENT TYPE SHALL BE PRIOR APPROVED BY DOLLAR GENERAL.
4. CONCRETE PAVEMENT PLAN SHALL BE PROVIDED TO DOLLAR GENERAL FOR PRIOR APPROVAL. ALL JOINTS MUST BE SEALED WITH AN APPROVED SEALANT. STEEL REINFORCING SHALL BE USED AT JOINTS. REFER TO ACI 330R (GUIDE FOR DESIGN AND CONSTRUCTION OF CONCRETE PARKING LOTS) FOR JOINT DESIGN AND LAYOUT.

ASPHALTIC PAVEMENT

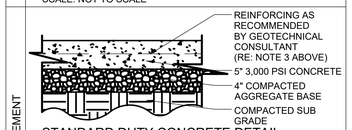


STANDARD DUTY ASPHALT DETAIL
SCALE: NOT TO SCALE

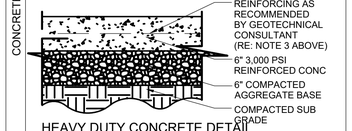


HEAVY DUTY ASPHALT DETAIL
SCALE: NOT TO SCALE

CONCRETE PAVEMENT



STANDARD DUTY CONCRETE DETAIL
SCALE: NOT TO SCALE



HEAVY DUTY CONCRETE DETAIL
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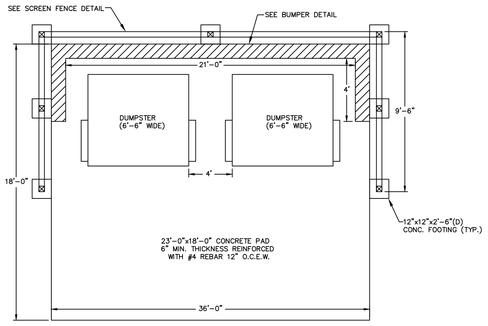
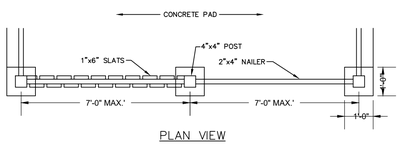
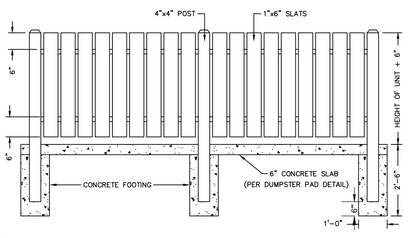


DOUBLE DUMPSTER PAD DETAIL

1. THE SECOND CONTAINER MAY BE USED FOR RECYCLING PURPOSES.
2. GREASE COLLECTORS ARE NOT TO BE STORED INSIDE SCREENED AREA.
3. FOR ADDITIONAL INFORMATION, CONTACT THE SOLID WASTE MANAGEMENT DIVISION AT 843-918-2161.

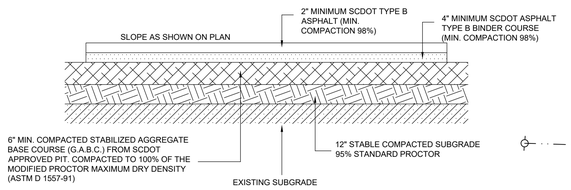


PLAN VIEW



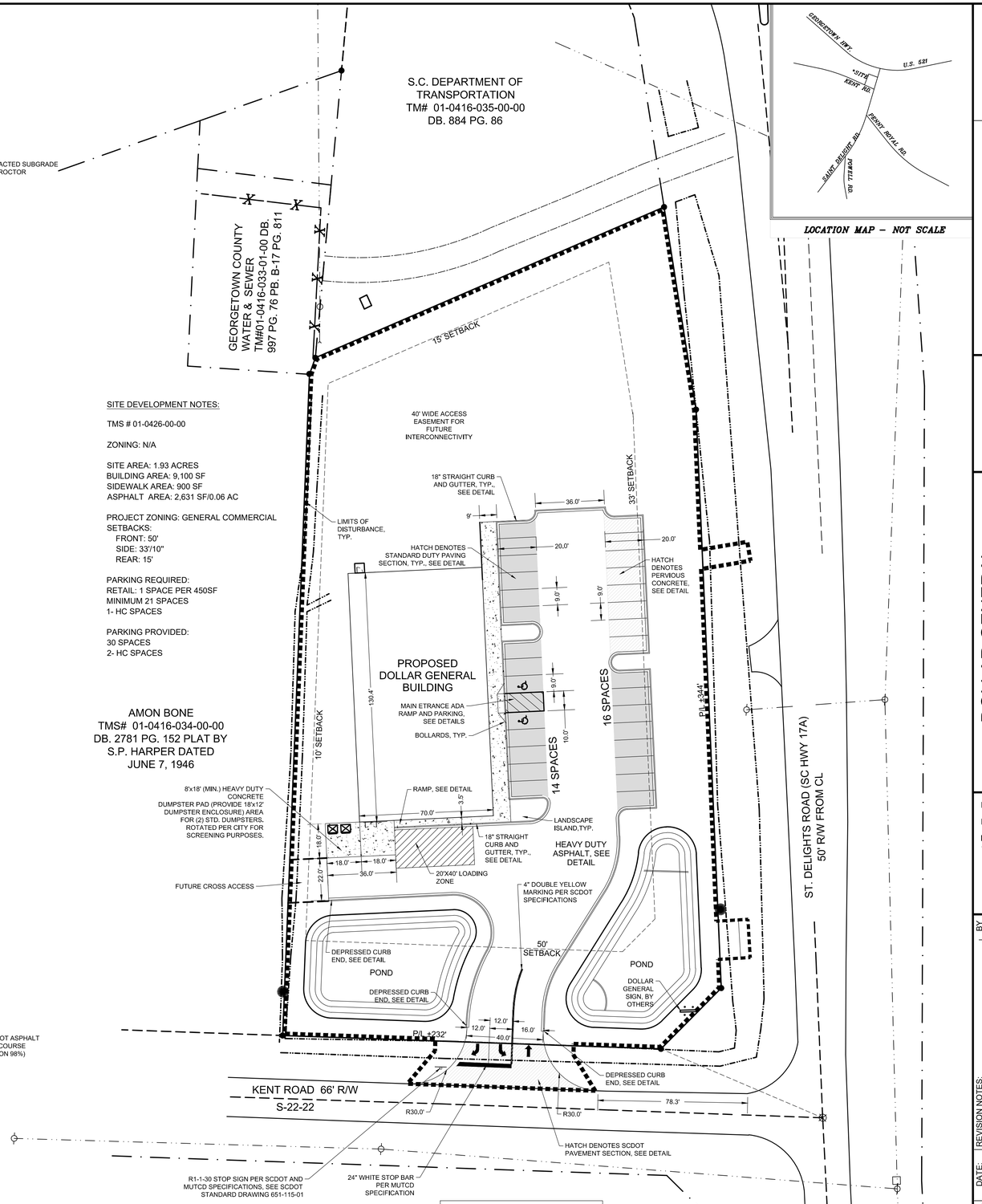
NOTES:

1. FOR ADDITIONAL INFORMATION CONTACT THE SOLID WASTE MANAGEMENT DIVISION AT 843-918-2161.
2. SCREEN FENCE IS A MINIMUM DUMPSTER / COMPACTOR REQUIREMENT. ALTERNATIVE ENCLOSURE MAY BE USED UPON CITY APPROVAL.
3. ALL LUMBER FOR SCREEN FENCE MUST BE TREATED LUMBER.



SCDOT PAVEMENT SECTION DETAIL FLEXIBLE

NOTE: TO BE USED IN AREAS OF HEAVY TRUCK TRAFFIC



LOCATION MAP – NOT SCALE

SITE DEVELOPMENT NOTES:

TMS # 01-0426-00-00

ZONING: N/A

SITE AREA: 1.93 ACRES
BUILDING AREA: 9,100 SF
SIDEWALK AREA: 900 SF
ASPHALT AREA: 2,631 SF/0.06 AC

PROJECT ZONING: GENERAL COMMERCIAL
SETBACKS:
FRONT: 50'
SIDE: 33'/10"
REAR: 15'

PARKING REQUIRED:
RETAIL: 1 SPACE PER 450SF
MINIMUM 21 SPACES
1- HC SPACES

PARKING PROVIDED:
30 SPACES
2- HC SPACES

GENERAL NOTE:

CONTRACTOR SHALL NOTIFY ENGINEER PRIOR TO START OF ANY CONSTRUCTION AND PARTICIPATE IN ANY PRE-CONSTRUCTION CONFERENCES AS MAY BE REQUIRED.

ANY INFORMATION SHOWN ON THESE DRAWINGS PERTAINING TO THE EXISTENCE, LOCATION OR ELEVATION OF EXISTING UTILITIES HAS BEEN TAKEN FROM INFORMATION SUPPLIED BY OTHERS. THE ENGINEER HAS PERFORMED NO EXCAVATIONS TO VERIFY THE ACCURACY OF THIS INFORMATION. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT THE APPROPRIATE AGENCIES TO OBTAIN AN ACCURATE FIELD LOCATION OF ANY AND ALL UTILITIES THAT MAY BE IN THE VICINITY OF THE PROPOSED WORK. THE CONTRACTOR SHALL VERIFY, BY FIELD MEASUREMENT, THE LOCATION AND ELEVATION OF ANY UTILITIES THAT MAY AFFECT CONSTRUCTION OF THE PROPOSED IMPROVEMENTS. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES BETWEEN THE INFORMATION AS SHOWN ON THE DRAWINGS AND THAT OBTAINED BY FIELD MEASUREMENTS, AND OF ANY POSSIBLE CONFLICTS OR INTERFERENCES WITH THE PROPOSED WORK. THE ENGINEER SHALL BE ALLOWED THE TIME NECESSARY TO MAKE DESIGN REVISIONS REQUIRED TO MINIMIZE OR ELIMINATE DISCOVERED CONFLICTS.

ALL PAVEMENT MARKINGS WITHIN THE SCDOT R/W SHALL BE THERMOPLASTIC AND INSTALLED ACCORDING TO CURRENT SCDOT STANDARDS AND SPECIFICATIONS

CONTRACTOR TO PROVIDE TRAFFIC CONTROL PER SCDOT STANDARD DRAWING 610-025-00

SOUTH CAROLINA B C MOORE ENGINEERING, INC. NO: CO4217 CERTIFICATE OF AUTHORIZATION

B.C. MOORE ENGINEERING, INC.
3688 PARADISE ESTATES DR.
CONWAY, SC 29526
BCMOOREENGINEERING@GMAIL.COM
PH:843-855-0783 FAX:843-365-9663

SOUTH CAROLINA REGISTERED PROFESSIONAL ENGINEER
PRELIMINARY NOT FOR CONSTRUCTION

DOLLAR GENERAL
KENT ROAD, GEORGETOWN COUNTY
SITE PLAN

PROJECT: ----

PROJECT DATE: 11/21/16
PREPARED BY: BCM
PREPARED FOR:

NO.	DATE:	REVISION NOTES:	BY

SHEET
C1.0

DRAWING NAME: C:\Users\Sara\Dropbox\2016\16225_\16225\16_GEORGETOWN DOLLAR GENERAL\DRAWINGS\121116_GEORGETOWN DOLLAR GENERAL.dwg 7:48 C1.0 Dec 02, 2016 - 3:56pm Sara