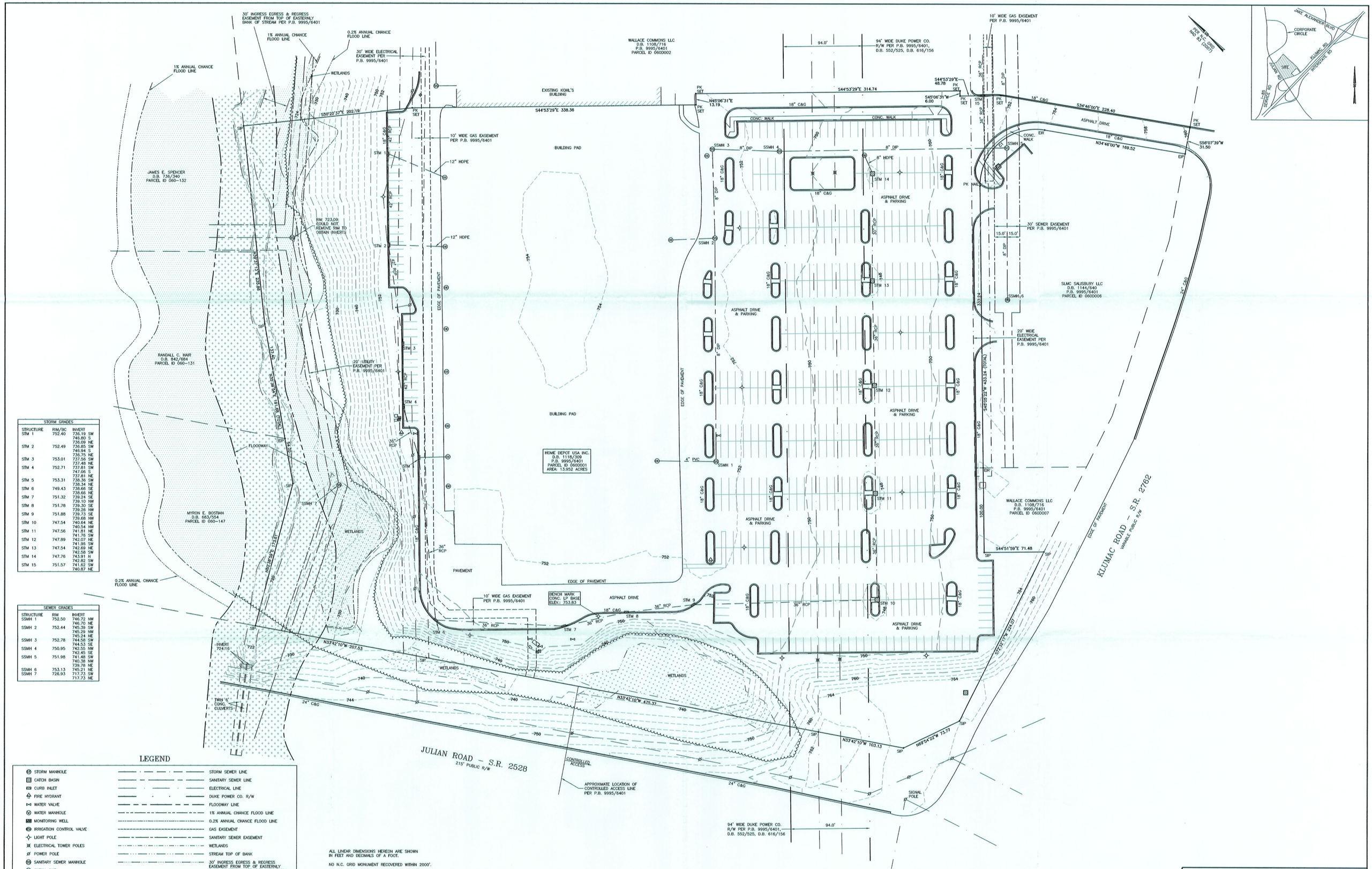

STORM GRADES		
STRUCTURE	RIM/BC	INVERT
STM 1	752.40	736.19 SW 746.80 S 736.09 NE
STM 2	752.49	736.85 SW 746.94 S 736.75 NE
STM 3	753.01	737.56 SW 737.48 NE
STM 4	752.71	737.81 SW 747.06 S 737.81 NE
STM 5	753.31	738.36 SW 738.34 NE
STM 6	749.43	738.66 SE 738.66 NE
STM 7	751.32	739.24 SE 739.10 NW
STM 8	751.78	739.30 SE 739.26 NW
STM 9	751.88	739.73 SE 739.68 NW
STM 10	747.54	740.64 NE 740.54 NW
STM 11	747.56	741.81 NE 741.76 SW
STM 12	747.89	742.07 NE 741.96 SW
STM 13	747.54	742.69 NE 742.58 SW
STM 14	747.76	743.91 N 742.82 SW
STM 15	751.57	741.62 SW 740.87 NE

SEWER GRADES		
STRUCTURE	RIM	INVERT
SSMH 1	752.50	746.72 NW 746.70 NE
SSMH 2	752.44	745.39 SW 745.29 NW 745.24 NE
SSMH 3	752.78	744.58 SW
SSMH 4	750.95	744.53 SE 742.55 NW 742.45 SE
SSMH 5	751.98	741.48 SW 740.38 NW 739.78 NE
SSMH 6	753.13	745.21 NE
SSMH 7	726.93	717.73 SW 717.73 NE

LEGEND

- STORM MANHOLE
- CATCH BASIN
- CURB INLET
- FIRE HYDRANT
- WATER VALVE
- WATER MANHOLE
- MONITORING WELL
- IRRIGATION CONTROL VALVE
- LIGHT POLE
- ELECTRICAL TOWER POLES
- POWER POLE
- SANITARY SEWER MANHOLE
- CLEAN-OUT
- GAS VALVE
- PK PK NAIL FOUNT
- PK SET PK NAIL SET
- SIP SET IRON PIPE
- EIP EXISTING IRON PIPE
- C&G CONCRETE CURB AND GUTTER
- FDC FIRE DEPARTMENT CONNECTION
- PIV POST INDICATOR VALVE

- STORM SEWER LINE
- SANITARY SEWER LINE
- ELECTRICAL LINE
- DUKE POWER CO. R/W
- FLOODWAY LINE
- 1% ANNUAL CHANCE FLOOD LINE
- 0.2% ANNUAL CHANCE FLOOD LINE
- GAS EASEMENT
- SANITARY SEWER EASEMENT
- WETLANDS
- STREAM TOP OF BANK
- 30' INGRESS EGRESS & REGRESS EASEMENT FROM TOP OF EASTERNLY BANK OF STREAM PER P.B. 9995/6401
- ELECTRICAL EASEMENT
- WOODS LINE
- WETLANDS
- FLOODWAY AREAS IN ZONE AE
- SPECIAL FLOOD HAZARD AREAS SUBJECT TO INUNDATIN BY THE 1% ANNUAL CHANCE FLOOD

ALL LINEAR DIMENSIONS HEREON ARE SHOWN IN FEET AND DECIMALS OF A FOOT.

NO N.C. GRID MONUMENT RECOVERED WITHIN 2000'.

NC GRID HORIZONTAL AND VERTICAL LOCATION BASED ON VRS SURVEY USING THE PHYSICAL REFERENCE GPS BASE STATION "NCSA". HORIZONTAL DATUM NAD 83 (2007), VERTICAL DATUM NAVD 88.

SUBJECT PROPERTY IS ZONED HB (HIGHWAY BUSINESS)
SETBACKS REQ.:
FRONT: 35'
SIDE: 10' IF ABUTTING RESIDENTIAL
REAR: 10'

A PORTION OF SUBJECT PROPERTY LIES WITHIN FLOOD ZONE AE PER FEMA FLOOD INSURANCE RATE MAP PANEL 3710565900J DATED JUNE 16, 2009

CURVE TABLE						
CURVE	DELTA	RADIUS	LENGTH	TANGENT	CHORD BRG	CHORD
C1	99°58'30"	66.50	116.04	79.22	N84°51'26"W	101.87

GRAPHIC SCALE
0 20 40 80
SCALE: 1"=40'

G-04-07
RECEIVED JUL 3 1 2012

ALTA / ACSM SURVEY FOR

THE HUTTON COMPANY
SALISBURY, NC
JULIAN ROAD & INTERSTATE 85

ROWAN COUNTY, NORTH CAROLINA

Triangle Surveyors
3715 University Drive
Durham, NC 27707-2646
(919) 490-2929
FAX (919) 490-6165

Date: 07/18/2012
Scale: 1"=40'
Job No: 12049.00
Revisions: