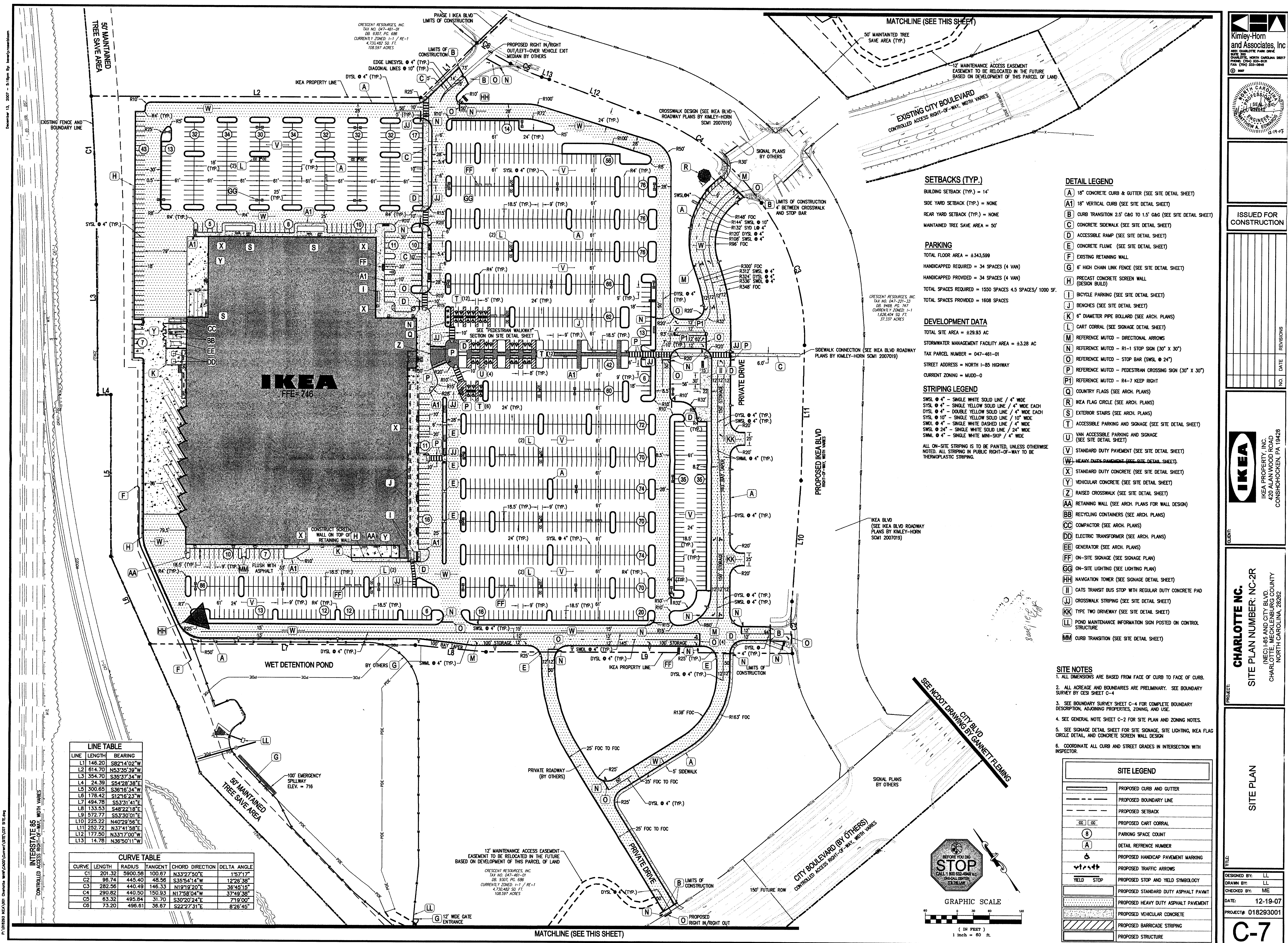
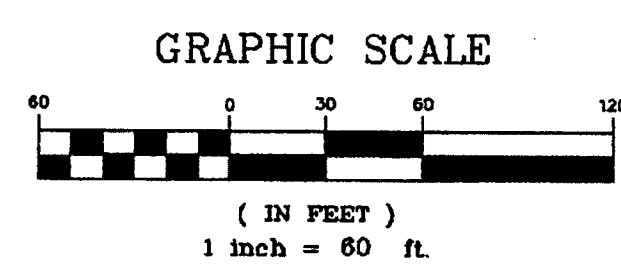




LINE TABLE		
LINE	LENGTH	BEARING
L1	146.20	S82°14'02"W
L2	614.70	N53°35'39"W
L3	354.70	S35°37'34"W
L4	24.39	S54°28'38"E
L5	300.65	S36°16'34"W
L6	178.42	S12°16'23"W
L7	494.78	S53°31'41"E
L8	133.53	S48°22'18"E
L9	572.77	S53°30'01"E
L10	225.22	N40°29'56"E
L11	252.72	N37°41'58"E
L12	177.50	N33°17'00"W
L13	14.78	N36°50'11"W

CURVE TABLE				
CURVE	LENGTH	RADIUS	TANGENT	CHORD DIRECTION
C1	201.32	5900.58	100.67	N33°27'50"E
C2	98.74	445.40	48.56	S35°54'14"W
C3	282.56	440.49	146.33	N19°19'20"E
C4	290.82	440.50	150.93	N17°58'04"W
C5	63.32	495.84	31.70	S30°20'24"E
C6	73.20	496.61	36.67	S22°27'31"E



- SETBACKS (TYP.)**
- BUILDING SETBACK (TYP.) = 14'
- REAR YARD SETBACK (TYP.) = NONE
- SIDE YARD SETBACK (TYP.) = NONE
- MAINTAINED TREE SAVE AREA = 50'
- PARKING**
- TOTAL FLOOR AREA = ±343,599
- HANDICAPPED REQUIRED = 34 SPACES (4 VAN)
- HANDICAPPED PROVIDED = 34 SPACES (4 VAN)
- TOTAL SPACES REQUIRED = 1550 SPACES 4.5 SPACES/1000 SF.
- TOTAL SPACES PROVIDED = 1608 SPACES
- DEVELOPMENT DATA**
- TOTAL SITE AREA = ±29.93 AC
- STORMWATER MANAGEMENT FACILITY AREA = ±3.28 AC
- TAX PARCEL NUMBER = 047-461-01
- STREET ADDRESS = NORTH I-85 HIGHWAY
- CURRENT ZONING = MUDD-O
- STRIPING LEGEND**
- SWSL 4" - SINGLE WHITE SOLID LINE / 4" WIDE
- SYSL 4" - SINGLE YELLOW SOLID LINE / 4" WIDE EACH
- DYSL 4" - DOUBLE YELLOW SOLID LINE / 4" WIDE EACH
- SYSL 10" - SINGLE YELLOW SOLID LINE / 10" WIDE
- SWSL 4" - SINGLE WHITE DASHED LINE / 4" WIDE
- SWSL 24" - SINGLE WHITE SOLID LINE / 24" WIDE
- SWML 4" - SINGLE WHITE MINI-SKIP / 4" WIDE
- ALL ON-SITE STRIPING IS TO BE PAINTED, UNLESS OTHERWISE NOTED. ALL STRIPING IN PUBLIC RIGHT-OF-WAY TO BE THERMOPLASTIC STRIPING.
- DETAIL LEGEND**
- A 18" CONCRETE CURB & GUTTER (SEE SITE DETAIL SHEET)
- A1 18" VERTICAL CURB (SEE SITE DETAIL SHEET)
- B CURB TRANSITION 2.5' C&G TO 1.5' G&G (SEE SITE DETAIL SHEET)
- C CONCRETE SIDEWALK (SEE SITE DETAIL SHEET)
- D ACCESSIBLE RAMP (SEE SITE DETAIL SHEET)
- E CONCRETE FLUME (SEE SITE DETAIL SHEET)
- F EXISTING RETAINING WALL
- G 6" HIGH CHAIN LINK FENCE (SEE SITE DETAIL SHEET)
- H PRECAST CONCRETE SCREEN WALL (DESIGN BUILD)
- I BICYCLE PARKING (SEE SITE DETAIL SHEET)
- J BENCHES (SEE SITE DETAIL SHEET)
- K 6" DIAMETER PIPE BOLLARD (SEE ARCH. PLANS)
- L CART CORRAL (SEE SIGNAGE DETAIL SHEET)
- M REFERENCE MUTCD - DIRECTIONAL ARROWS
- N REFERENCE MUTCD - R-1 STOP SIGN (30" X 30")
- O REFERENCE MUTCD - STOP BAR (SWSL 24")
- P REFERENCE MUTCD - PEDESTRIAN CROSSING SIGN (30" X 30")
- P1 REFERENCE MUTCD - R4-7 KEEP RIGHT
- Q COUNTRY FLAGS (SEE ARCH. PLANS)
- R IKEA FLAG CIRCLE (SEE ARCH. PLANS)
- S EXTERIOR STAIRS (SEE ARCH. PLANS)
- T ACCESSIBLE PARKING AND SIGNAGE (SEE SITE DETAIL SHEET)
- U VAN ACCESSIBLE PARKING AND SIGNAGE (SEE SITE DETAIL SHEET)
- V STANDARD DUTY PAVEMENT (SEE SITE DETAIL SHEET)
- W HEAVY DUTY PAVEMENT (SEE SITE DETAIL SHEET)
- X STANDARD DUTY CONCRETE (SEE SITE DETAIL SHEET)
- Y VEHICULAR CONCRETE (SEE SITE DETAIL SHEET)
- Z RAISED CROSSWALK (SEE SITE DETAIL SHEET)
- AA RETAINING WALL (SEE ARCH. PLANS FOR WALL DESIGN)
- BB RECYCLING CONTAINERS (SEE ARCH. PLANS)
- CC COMPACTOR (SEE ARCH. PLANS)
- DD ELECTRIC TRANSFORMER (SEE ARCH. PLANS)
- EE GENERATOR (SEE ARCH. PLANS)
- FF ON-SITE SIGNAGE (SEE SIGNAGE PLAN)
- GG ON-SITE LIGHTING (SEE LIGHTING PLAN)
- HH NAVIGATION TOWER (SEE SIGNAGE DETAIL SHEET)
- II CATS TRANSIT BUS STOP WITH REGULAR DUTY CONCRETE PAD
- JJ CROSSWALK STRIPING (SEE SITE DETAIL SHEET)
- KK TYPE TWO DRIVEWAY (SEE SITE DETAIL SHEET)
- LL POND MAINTENANCE INFORMATION SIGN POSTED ON CONTROL STRUCTURE
- MM CURB TRANSITION (SEE SITE DETAIL SHEET)
- SITE NOTES**
1. ALL DIMENSIONS ARE BASED FROM FACE OF CURB TO FACE OF CURB.
2. ALL ACREAGE AND BOUNDARIES ARE PRELIMINARY. SEE BOUNDARY SURVEY BY C&S SHEET C-4
3. SEE BOUNDARY SURVEY SHEET C-4 FOR COMPLETE BOUNDARY DESCRIPTION, ADJOINING PROPERTIES, ZONING, AND USE.
4. SEE GENERAL NOTE SHEET C-2 FOR SITE PLAN AND ZONING NOTES.
5. SEE SIGNAGE DETAIL SHEET FOR SITE SIGNAGE, SITE LIGHTING, IKEA FLAG CIRCLE DETAIL, AND CONCRETE SCREEN WALL DESIGN
6. COORDINATE ALL CURB AND STREET GRADES IN INTERSECTION WITH INSPECTOR.

SITE LEGEND	
	PROPOSED CURB AND GUTTER
	PROPOSED BOUNDARY LINE
	PROPOSED SETBACK
	PROPOSED CART CORRAL
	PARKING SPACE COUNT
	DETAIL REFERENCE NUMBER
	PROPOSED HANDICAP PAVEMENT MARKING
	PROPOSED TRAFFIC ARROWS
	PROPOSED STOP AND YIELD SYMBOLOGY
	PROPOSED STANDARD DUTY ASPHALT PAVMT
	PROPOSED HEAVY DUTY ASPHALT PAVEMENT
	PROPOSED VEHICULAR CONCRETE
	PROPOSED BARRICADE STRIPING
	PROPOSED STRUCTURE

Kimley-Horn and Associates, Inc.
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SUITE 300
CHARLOTTE, NORTH CAROLINA 28217
PHONE: (704) 333-8131
FAX: (704) 333-0640

PROFESSIONAL ENGINEER
STATE OF NORTH CAROLINA
EXPIRATION DATE: 12-19-07

ISSUED FOR CONSTRUCTION

NO.	DATE	REVISIONS

CHARLOTTE NC.
SITE PLAN NUMBER: NC-2R
(NEC) I-85 AND CITY BLVD.
CHARLOTTE, MECKLENBURG COUNTY
NORTH CAROLINA, 28262

SITE PLAN

DESIGNED BY: LL
DRAWN BY: LL
CHECKED BY: ME
DATE: 12-19-07
PROJECT: 018293001

C-7