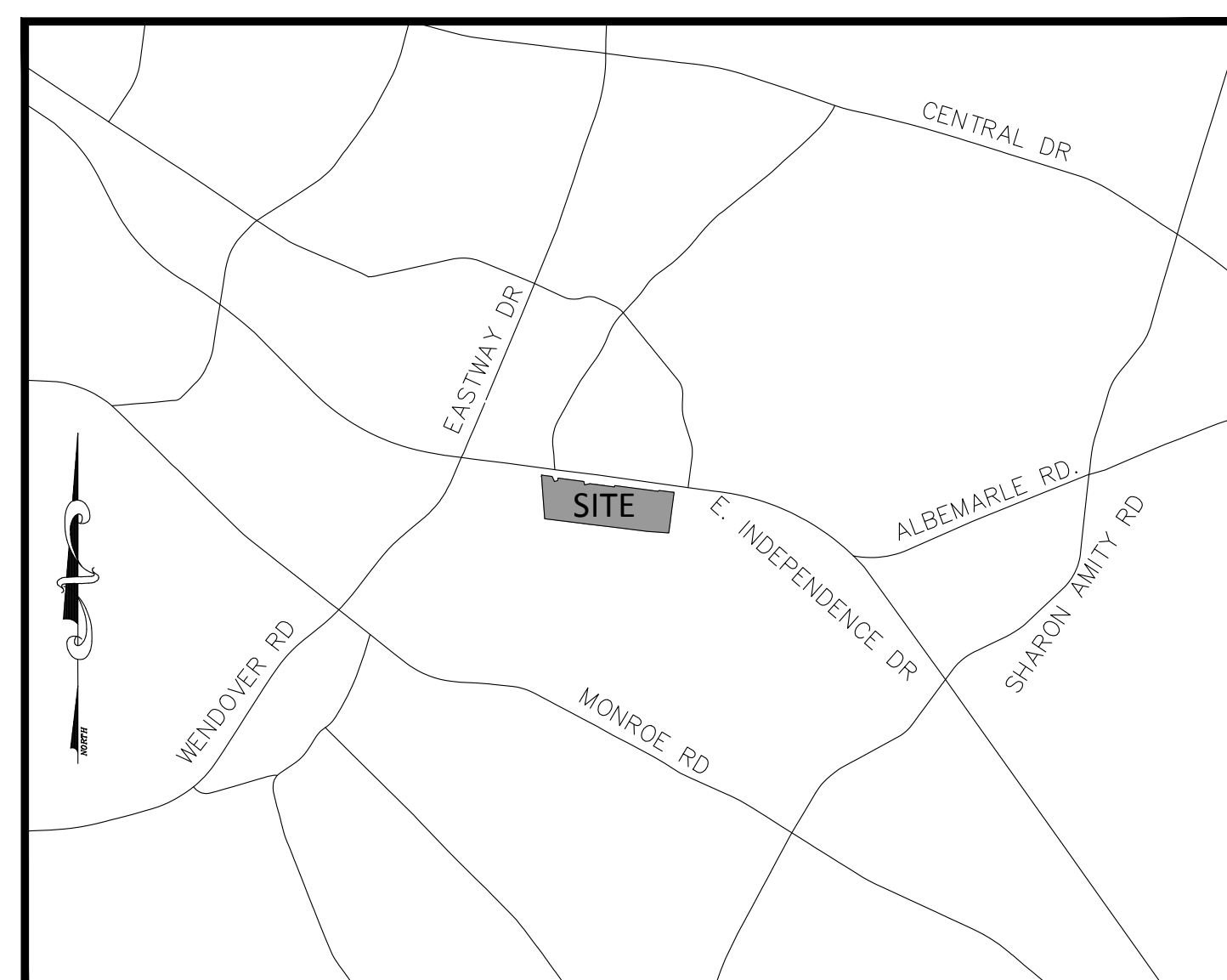
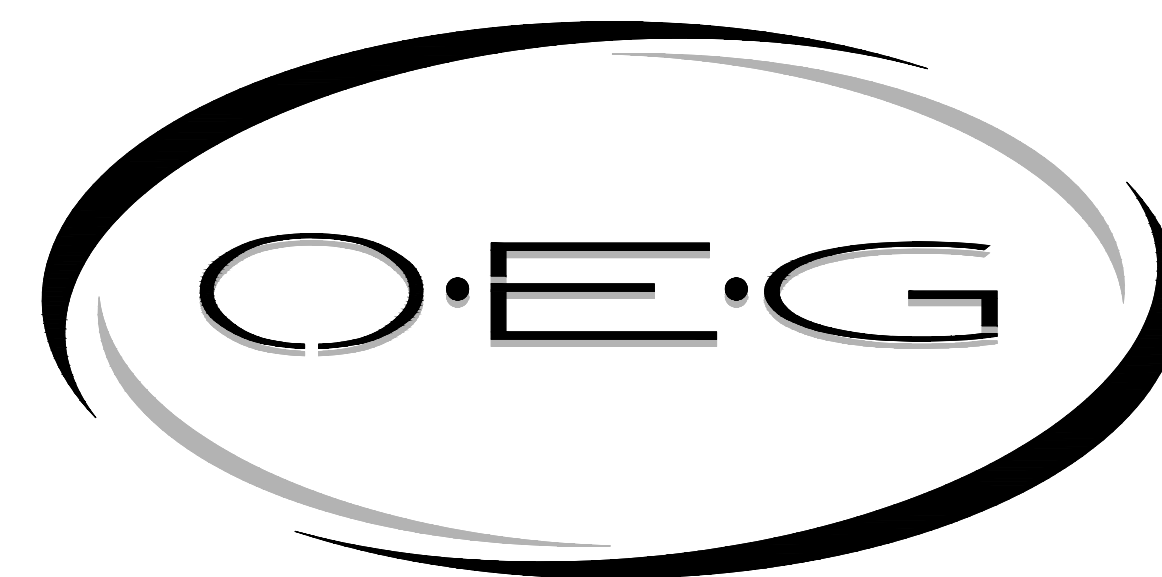


COLISEUM CROSSING

CHARLOTTE, NORTH CAROLINA



VICINITY MAP
NOT TO SCALE



ORSBORN ENGINEERING GROUP
610 EAST MOREHEAD STREET, SUITE 106
CHARLOTTE, NC 28202
P) 704-749-1432 • F) 704-749-1433

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FINAL
APPROVAL

SDRC-2017-00055

ENGINEERING
PCO / DETENTION / DRAINAGE PLAN

APPROVED
By Brendan M. Smith at 4:11 pm, Dec 15, 2017

EROSION CONTROL

APPROVED

URBAN FORESTRY
TREE ORDINANCE

APPROVED

CDOT

APPROVED

NOTE: SCHEDULE PRE-CONSTRUCTION MEETING
AT LEAST 48 HRS. PRIOR TO ANY LAND
DISTURBING ACTIVITY USING THE ONLINE
FORM FOUND AT <http://charlottenc.gov/ld>

**APPROVED FOR
CONSTRUCTION**
CHARLOTTE-MECKLENBURG PLANNING DEPARTMENT
By: Joshua Weaver 12-22-2017

ABBREVIATIONS	
A	ALGEBRAIC DIFFERENCE
AC	ACRES
AC/FT	ACRE FOOT/FEET
ADT	AVERAGE DAILY TRAFFIC
ALT	ALTERNATE
APPROX	APPROXIMATE
ASPH	ASPHALT
AVE	AVENUE
AVG	AVERAGE
BFP	BACKFLOW PREVENTER
BL	BASELINE
BUILD	BUILDING
BLVD	BOULEVARD
BM	BENCHMARK
BS	BLOWOFF
BOC	BACK OF CURB
BOT	BOTTOM
C	CHORD LENGTH
CATV	CABLE TELEVISION
CB	CATCH BASIN
CDOT	CHARLOTTE DEPARTMENT OF TRANSPORTATION
CF	CUBIC FEET
C&G	CURB AND GUTTER
CJ	CONSTRUCTION JOINT
CLDSM	CHARLOTTE LAND DEVELOPMENT STANDARDS MANUAL
CMP	CORRUGATED METAL PIPE
CO	CLEANOUT
COL	COLUMN
CONC	CONCRETE
CONST	CONSTRUCT(ION)
CY	CUBIC YARD
D	DEGREE OF CURVATURE
DBL	DOUBLE
DCB	DOUBLE CATCH BASIN
DEPT	DEPARTMENT
DET	DETAIL
DI	DROP INLET
DM	DIMENSION
DIP	DUCTILE IRON PIPE
DWG	DRAWING
E	EAST
ELEC	ELECTRIC
ELEV	ELEVATION
EOP	EDGE OF PAVEMENT
EQUIP	EQUIPMENT
EW	EACH WAY
EXIST	EXISTING
EJ	EXPANSION JOINT
FG	FINISHED GRADE
FH	FIRE HYDRANT
FM	FORCE MAIN
FT	FOOT/FEET
GALV	GALVANIZED
GV	GATE VALVE
HDPE	HIGH DENSITY POLYETHYLENE
HW	HEADWALL
HWY	HIGHWAY
HORIZ	HORIZONTAL
ID	INSIDE DIAMETER
IN	INCHES
INV	INVERT
JB	JUNCTION BOX
JCT	JUNCTION
K	RATE OF VERTICAL CURVATURE
L	LENGTH
LAT	LATITUDE
LB	POUND
LF	LINEAR FOOT/FEET
LP	LIGHT POLE
LN	LONGITUDE
LT	LEFT
MATL	MATERIAL
MAX	MAXIMUM
MECH	MECHANICAL
MFR	MANUFACTURER
MH	MANHOLE
MIN	MINIMUM
MISC	MISCELLANEOUS
MJ	MECHANICAL JOINT
MPH	MILES PER HOUR
N	NORTH
NCDENR	NORTH CAROLINA DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
NCOT	NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
NIC	NOT IN CONTRACT
NO	NO
OR	OR
#	NUMBER
NOM	NOMINAL
NTS	NOT TO SCALE
OC	ON CENTER
OCS	OFFSET CATCH BASIN
OCB	OUTLET CONTROL STRUCTURE
OD	OUTSIDE DIAMETER
OEG	ORSBORN ENGINEERING GROUP
OVDH	OVERHEAD
PC	POINT OF CURVATURE
PCD	POINT OF COMPOUND CURVATURE
PED	PEDESTAL
PI	POINT OF INTERSECTION
P/L	PROPERTY LINE
POB	POINT OF BEGINNING
PP	POWER POLE
PROJ	PROJECT
PROP	PROPOSED
PT	POINT OF TANGENCY
PVC	POLYVINYL CHLORIDE
PVMT	PAVEMENT
R	RADIUS
RCP	REINFORCED CONCRETE PIPE
RD	ROAD
REQD	REQUIRED
REV	REVISION
RJP	RESTRAINED JOINT PIPE
RR	RAILROAD
RT	RIGHT
R/W	RIGHT-OF-WAY
S	SOUTH
SAN	SANITARY SEWER
SCDOT	SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
SCH	SCHEDULE
SECT	SECTION
SPEC	SPECIFICATION
STD	STANDARD
STS	STORM SEWER
T	TANGENT
TC	TIME OF CONCENTRATION
TCE	TEMPORARY CONSTRUCTION EASEMENT
TDH	TOTAL DYNAMIC HEAD
TEMP	TEMPORARY
TOB	TOP OF BANK
TOC	TOP OF CURB
TYP	TYPICAL
UD	UNDERDRAIN
UG	UNDERGROUND
VC	VERTICAL CURVE
VCP	VERTICAL CURVE POINT
VERT	VERTICAL
VPI	VERTICAL POINT OF INTERSECTION
VPT	VERTICAL POINT OF TANGENCY
YR	YEAR

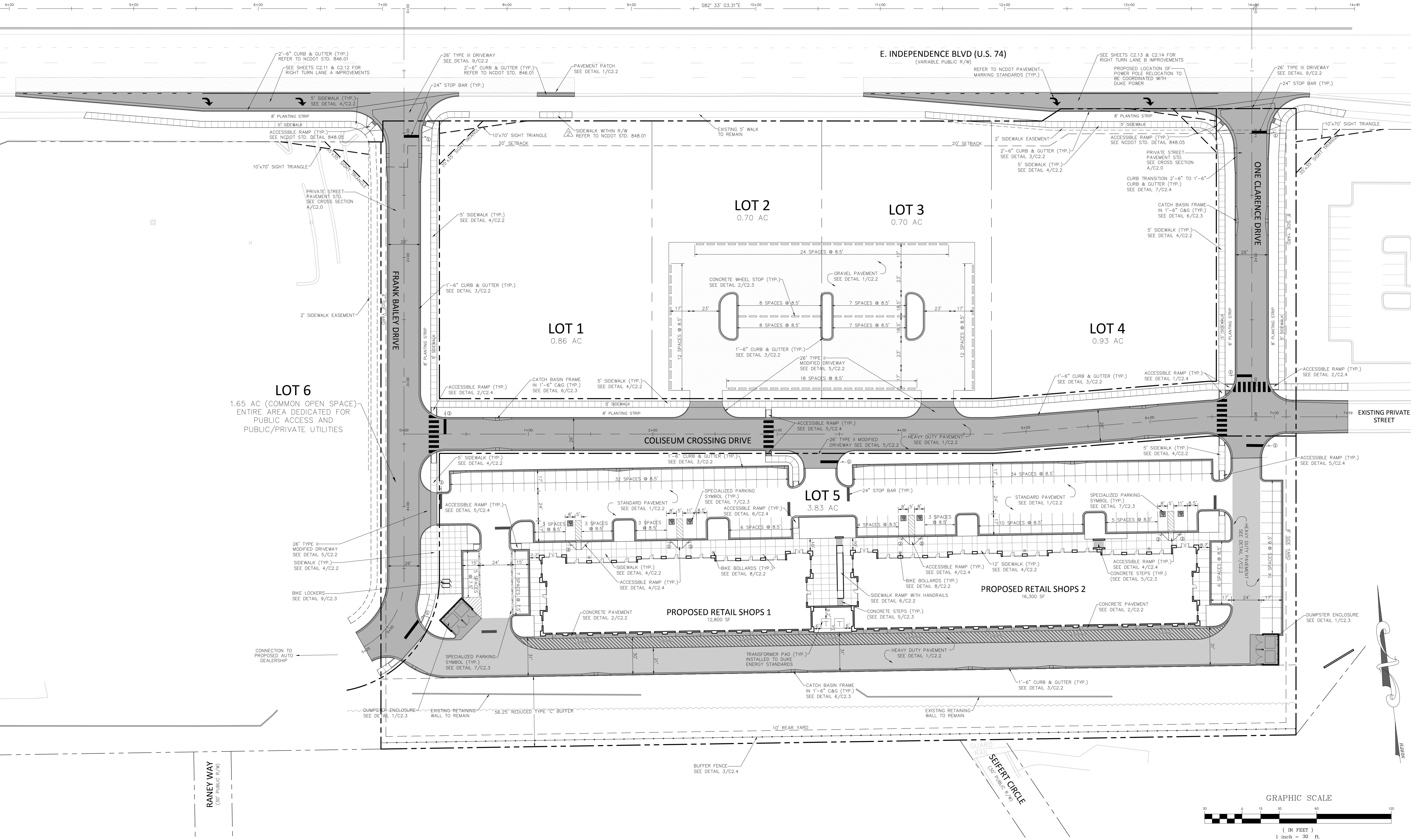
& AND @ AT Δ DELTA



08/01/17

JOB # 17011 DATE: 06/09/17

COVER C0.0



ZONING CODE SUMMARY (CONT.)

IMPERVIOUS COVERAGE: (SQ. FT.) / ACRES

INTERIOR LANDSCAPING:

 REQUIRED: SQ. FT.,

 PROVIDED: SQ. FT.

PARKING DATA:

 AUTOMOBILE:

 CURRENT PHASE: 29,100SF RETAIL (ASSUME 40% RESTAURANT & 60% RETAIL)

 60% x 29,100SF (36%) + 40% x 29,100SF (34%) = 225 SPACES REQUIRED

 PROVIDED: 241 SPACES (INCLUDING 7 ACCESSIBLE & 12 COMPACT)

 FULL BUILD-OUT IS ANTICIPATED TO BE 50,000SF. REQUIRED PARKING WILL BE 36%. ALL USES

 ALL LOTS JOINED BY CROSS PARKING EASMENT

BICYCLE:

 REQUIRED (SHORT TERM): 12 SPACES REQUIRED (5% OF AUTO PARKING)

 PROVIDED (SHORT TERM): 12 SPACES PROVIDED

 REQUIRED (LONG TERM): 3 SPACES REQUIRED (1 SPACE/12,000SF)

 PROVIDED (LONG TERM): 4 SPACES PROVIDED

LOADING: 2 10x50

 REQUIRED: 2 10'x50' SPACES

 PROVIDED: 2+ 10'x50' SPACES

December 07, 2017 - 1:17pm By: boden
P:\17011 Colliseum Center\Draw\17011 C2.1 SITE.dwg