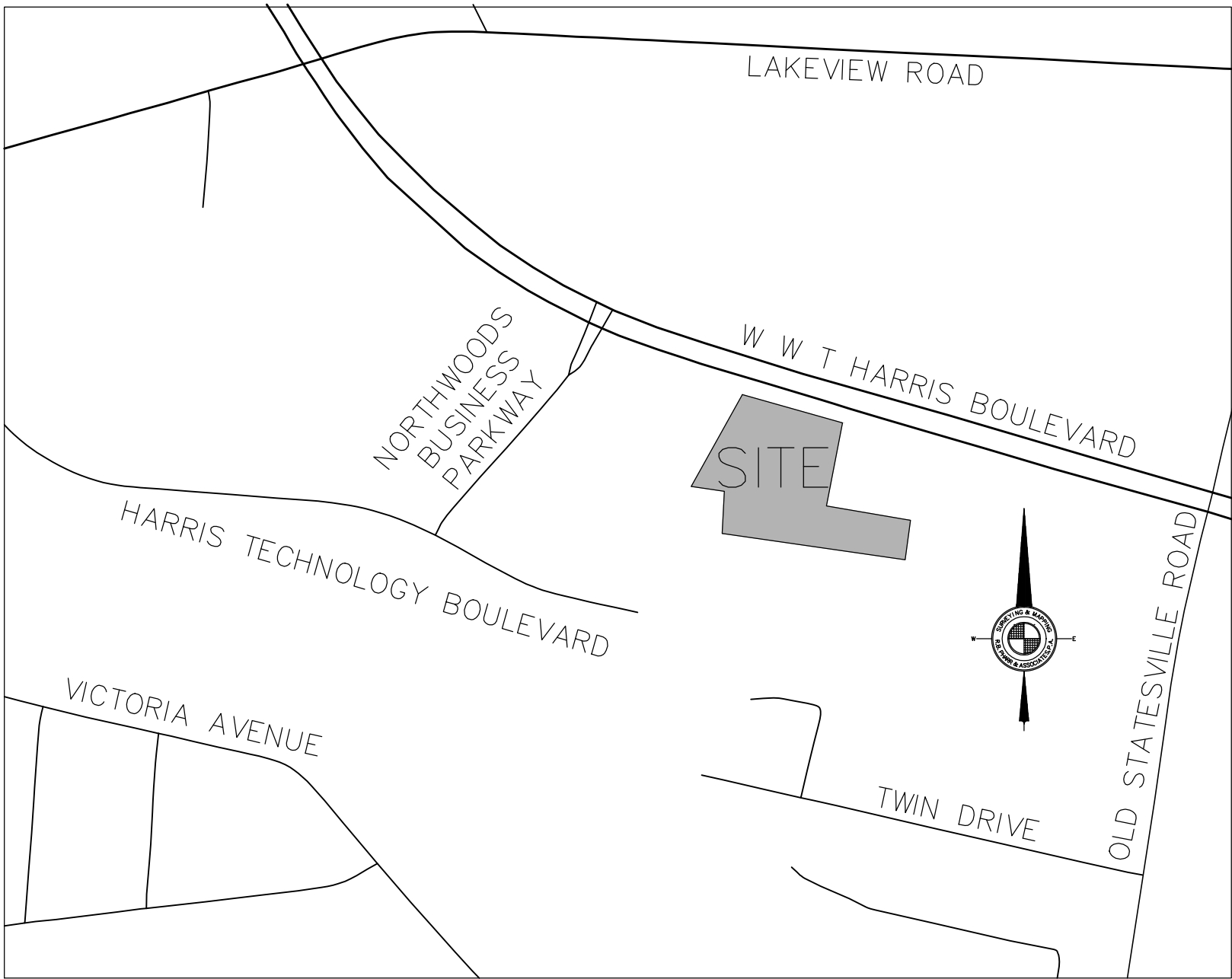
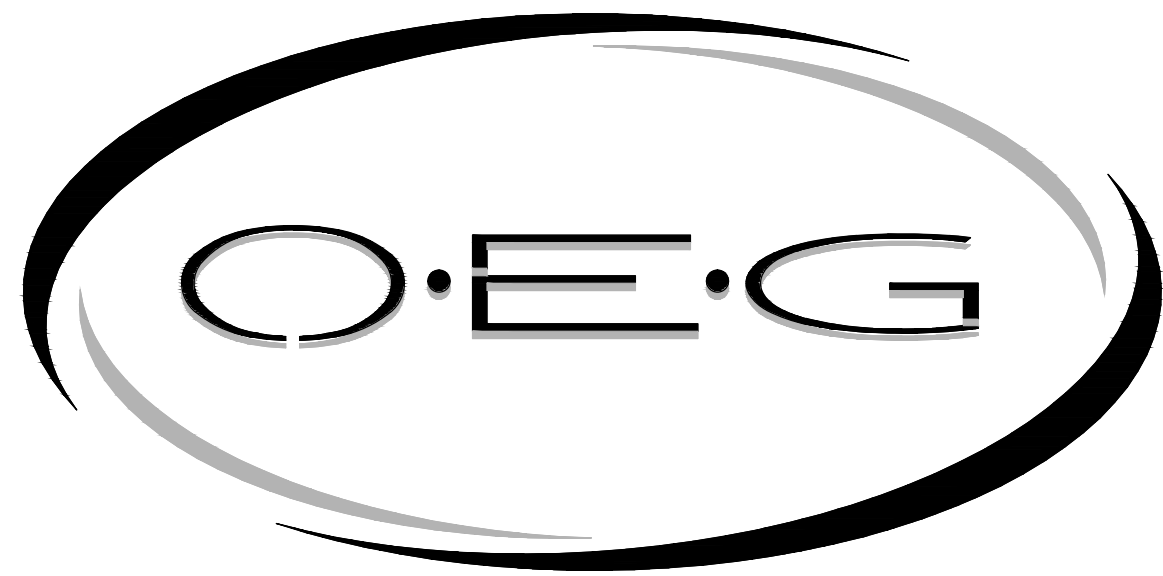


WT HARRIS COMMERCIAL SUBDIVISION - PHASE 1



VICINITY MAP
NOT TO SCALE

CHARLOTTE, NORTH CAROLINA



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

SHEET INDEX

- C1.1 EXISTING CONDITIONS
- C1.2 REZONING PLAN
- C1.3 DEMOLITION PLAN
- C2.0 PRELIMINARY SUBDIVISION
- C2.1 SITE PLAN
- C2.2 SINGH DRIVE PROFILE
- C2.3 SINGH DRIVE CROSS SECTIONS
- C2.4 SINGH DRIVE CROSS SECTIONS
- C2.5 TRAFFIC CONTROL PLAN
- C2.6 SITE DETAILS
- C2.7 SITE DETAILS
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- C3.1 DRAINAGE & GRADING PLAN
- C3.2 DRAINAGE & GRADING DETAILS
- C3.3 STORM PROFILES
- C4.1 UTILITY PLAN
- C4.2 UTILITY DETAILS
- C4.3 PUBLIC WATER CONNECTION
- C5.1 EROSION CONTROL PLAN - PHASE I
- C5.2 EROSION CONTROL PLAN - PHASE II
- C5.3 EROSION CONTROL DETAILS
- C5.4 EROSION CONTROL DETAILS
- L1.0 OVERALL LANDSCAPE PLAN
- L1.1 LANDSCAPE PLAN
- L1.2 LANDSCAPE DETAILS

SDRC-2015-00014



FINAL
APPROVAL

<http://development.charmeck.org>

ENGINEERING

PCO / DETENTION / DRAINAGE PLAN

EROSION CONTROL

NOTE: SCHEDULE PRE-CONSTRUCTION MEETING
AT LEAST 48 HRS. PRIOR TO ANY LAND
DISTURBING ACTIVITY USING THE ONLINE
FORM AT <http://development.charmeck.org>

URBAN FORESTRY

TREE ORDINANCE

CDOT

NOTE: THIS PLAN APPROVAL DOES NOT
INCLUDE COMMERCIAL ZONING. ALL BUILDING
PERMITS AND ZONING APPROVALS CAN BE
OBTAINED AT MECKLENBURG COUNTY CODE
ENFORCEMENT. PLEASE CALL CTAC AT
704-336-3829 FOR MORE INFORMATION.

APPROVED FOR
CONSTRUCTION

CHARLOTTE-MECKLENBURG PLANNING DEPARTMENT

BY: Joshua Weaver 6-11-2015

APPROVED

By Mark Chapman at 10:33 am, Jun 10, 2015

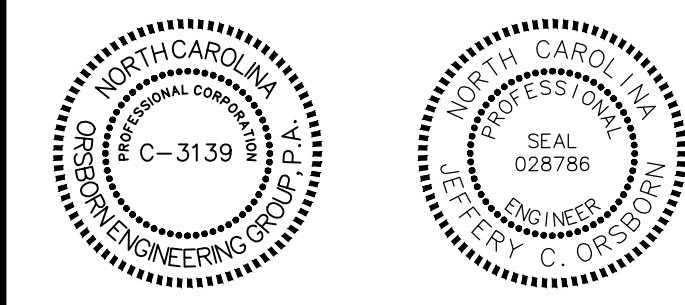
APPROVED

APPROVED

APPROVED

ABBREVIATIONS

AC	ACRES
AC/FT	ACRE FOOT/FEET
ALT	ALTERNATE
APPROX	APPROXIMATE
ASPH	ASPHALT
AVE	AVENUE
AVG	AVERAGE
BFP	BACKFLOW PREVENTER
BLD	BUILDING
BLVD	BOULEVARD
BM	BENCHMARK
BO	BLOWOFF
BOC	BACK OF CURB
BOT	BOTTOM
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(ON)
CY	CUBIC YARD
DBL	DOUBLE
DEPT	DEPARTMENT
DET	DETAIL
DI	DROP INLET
DIM	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
FM	FIRE HYDRANT
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
L	LENGTH
LB	FOUND
LF	LINEAR FOOT/FEET
LP	LIGHT POLE
LT	LEFT
MATL	MATERIAL
MAX	MAXIMUM
MECH	MECHANICAL
MFR	MANUFACTURER
MH	MANHOLE
MIN	MINIMUM
MISC	MISCELLANEOUS
MJ	MISCELLANEOUS MECHANICAL JOINT
MPH	MILES PER HOUR
N	NORTH
NIC	NOT IN CONTRACT
NO OR #	NUMBER
NOM	NOMINAL
NTS	NOT TO SCALE
OC	ON CENTER
OCS	OUTLET CONTROL STRUCTURE
OD	OUTSIDE DIAMETER
OEG	ORSBORN ENGINEERING GROUP
OVHD	OVERHEAD
PED	PEDESTAL
PI	POINT OF INTERSECTION
P/L	PROPERTY LINE
POB	POINT OF BEGINNING
PP	POWER POLE
PROJ	PROJECT
PROP	PROPOSED
PVC	POLYVINYL CHLORIDE
PVMT	PAVEMENT
R	RADIUS
RCP	REINFORCED CONCRETE PIPE
RD	ROAD
REQD	REQUIRED
REV	REVISION
RR	RAILROAD
RT	RIGHT
R/W	RIGHT-OF-WAY
S	SOUTH
SAN	SANITARY SEWER
SCH	SCHEDULE
SECT	SECTION
SPEC	SPECIFICATION
STD	STANDARD
STS	STORM SEWER
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
VCP	VITRIFIED CLAY PIPE
VERT	VERTICAL
YR	YEAR
&	AND
@	AT
Δ	DELTA



DATE: 06/11/2015

JOB # 14033 DATE: 02/13/15

COVER C0.0

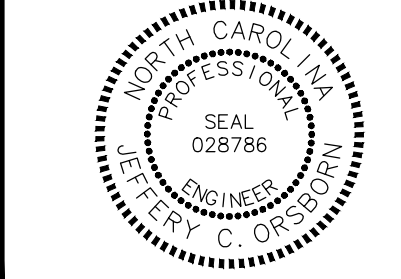
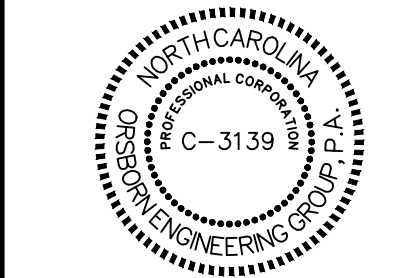
WEST W. T. HARRIS BOULEVARD (NC 24)
VARIABLE WIDTH PUBLIC R/W

ZONING CODE SUMMARY

PROJECT NAME: WT HARRIS COMMERCIAL SUBDIVISION - PHASE 1
PROJECT ADDRESS: 5801 W WT HARRIS BLVD CHARLOTTE, NC 28209 TAX PARCEL: 03725223
OWNER: ROBERT HIGH DEVELOPMENT, LLC PHONE # 910-790-9490
OWNER ADDRESS: 223 GREENVILLE AVE. WILMINGTON, NC 28403
PLANS PREPARED BY: ORSBORN ENGINEERING GROUP PHONE # (704) 749-1432
ZONING: L-1(CD) JURISDICTION: CHARLOTTE
PROPOSED USE: MINI-WAREHOUSE STORAGE
AVERAGE BUILDING HEIGHT: 20 FEET STORIES: 2
BUILDING COVERAGE: 50,000 SQ. FT. GROSS FLOOR AREA: 100,000 SQ. FT. RATIO: 0.72
LOT SIZE: 3.18 SQ. FT. (ACRES) NUMBER OF BUILDINGS: 1
YARD REQUIREMENTS:
REQUIRED BUFFERS:
SETBACK (FRONT): 35 FT. FROM R/W FRONT: (NO) / YES FT.
SETBACK (SIDE): 10 FT. REAR: (NO) / YES FT.
SIDE YARD: 5 FT. SIDE (L): (NO) / YES FT.
REAR YARD: 10 FT. SIDE (R): (NO) / YES FT.
REQUIRED SCREENING:
FRONT: (NO) / YES
REAR: (NO) / YES
SIDE (L): (NO) / YES
SIDE (R): (NO) / YES
PARKING ONLY: NO / (YES)
IMPERVIOUS COVERAGE: 82,853 (SQ. FT) / ACRES
INTERIOR LANDSCAPING:
REQUIRED: 8,285 SQ. FT.,
PROVIDED: 60,512 SQ. FT.
PARKING DATA:
AUTOMOBILE:
REQUIRED: 1 SPACE/4,000 SF OF MAIN USE x 99,032 SF = 24.8 SPACES
1 SPACE/400 SF OF OFFICE USE x 968 SF = 2.4 SPACES = 27.2 SPACES REQUIRED
PROVIDED: 27 SPACES (INCLUDING 2 ACCESSIBLE SPACES, AND 6 ON-STREET)
BICYCLE:
OFFICE AREA < 2,500 SF
BICYCLE PARKING NOT REQUIRED.
LOADING:
REQUIRED: 1 10'x50' SPACE/20,000 SF
PROVIDED: 5 10'x50' SPACES
SOLID WASTE:
NO ON-SITE SOLID WASTE FACILITIES PROPOSED. OFFICE WASTE
WILL BE REMOVED BY CLEANING CONTRACTOR.
SITE LIGHTING:
POLE MOUNTED SITE LIGHTING IS NOT PROPOSED.
REFER TO ELECTRICAL PLANS FOR BUILDING MOUNTED LIGHTING.

SITE PLAN
FOR
WT HARRIS COMMERCIAL
SUBDIVISION - PHASE 1
CHARLOTTE, NORTH CAROLINA

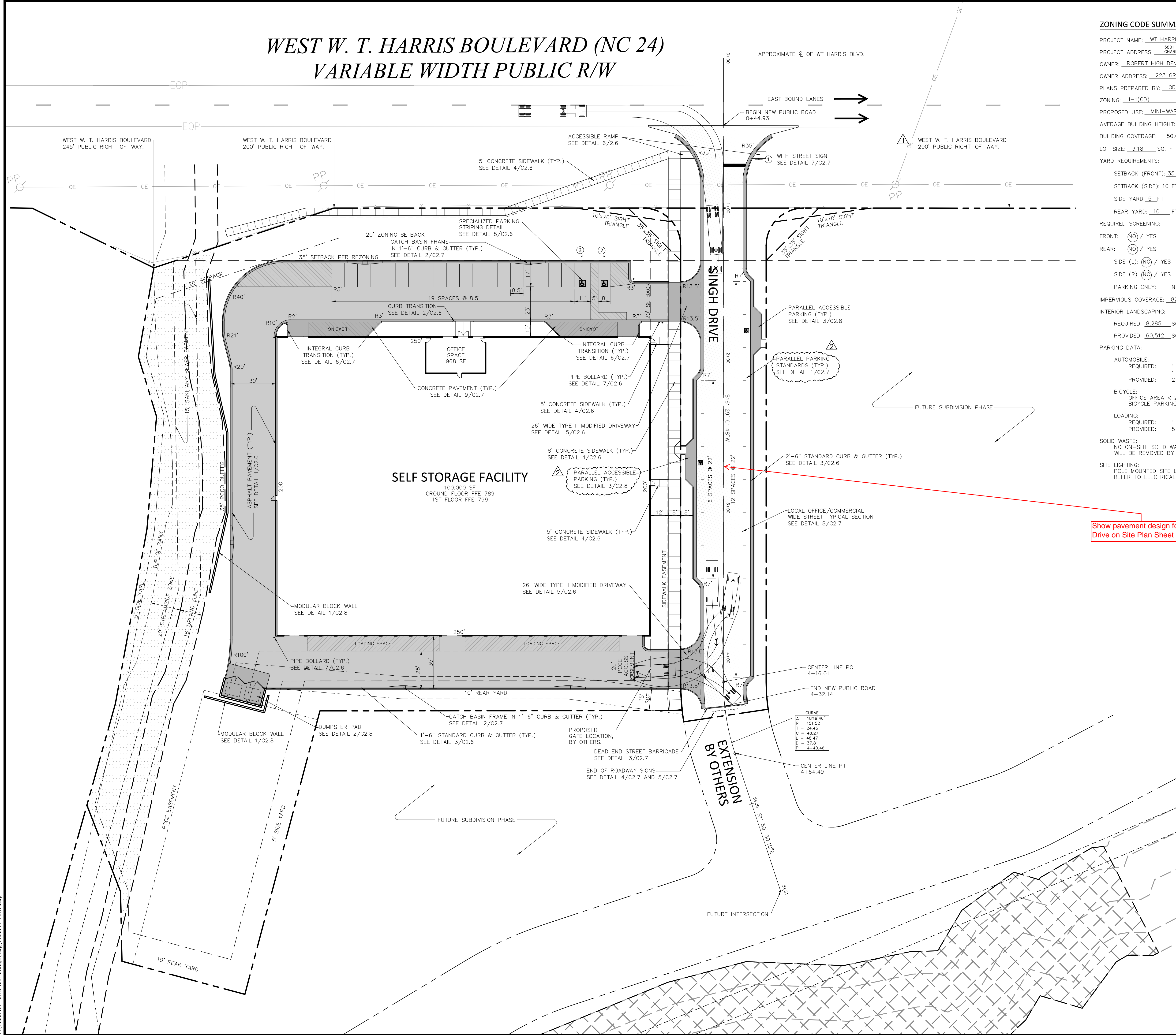
ROBERT HIGH
DEVELOPMENT, LLC
223 GREENVILLE AVE.
WILMINGTON, NC 28403



NO.	REVISIONS	DATE
1	REVIEW COMMENTS	05/19/15
2	REVIEW COMMENTS	05/07/15
3	REVIEW COMMENTS	
4	REVIEW COMMENTS	
5	REVIEW COMMENTS	
6	REVIEW COMMENTS	
7	REVIEW COMMENTS	
8	REVIEW COMMENTS	
9	REVIEW COMMENTS	
10	REVIEW COMMENTS	

JOB # 14033
DATE: 02/13/15
SCALE: 1" = 30'
DRAWN BY: JAW
APPROVED BY: JCO

C2.1



SIGN LEGEND	
1	STOP 30"x30" R1-1
2	RESERVED PARKING R7-8 ACCESSIBLE PARKING SIGNAGE & STRIPING SEE DETAIL 9/C2.6 R7-8D
3	VAN RESERVED PARKING R7-8a ACCESSIBLE PARKING SIGNAGE & STRIPING SEE DETAIL 9/C2.6 R7-8D

