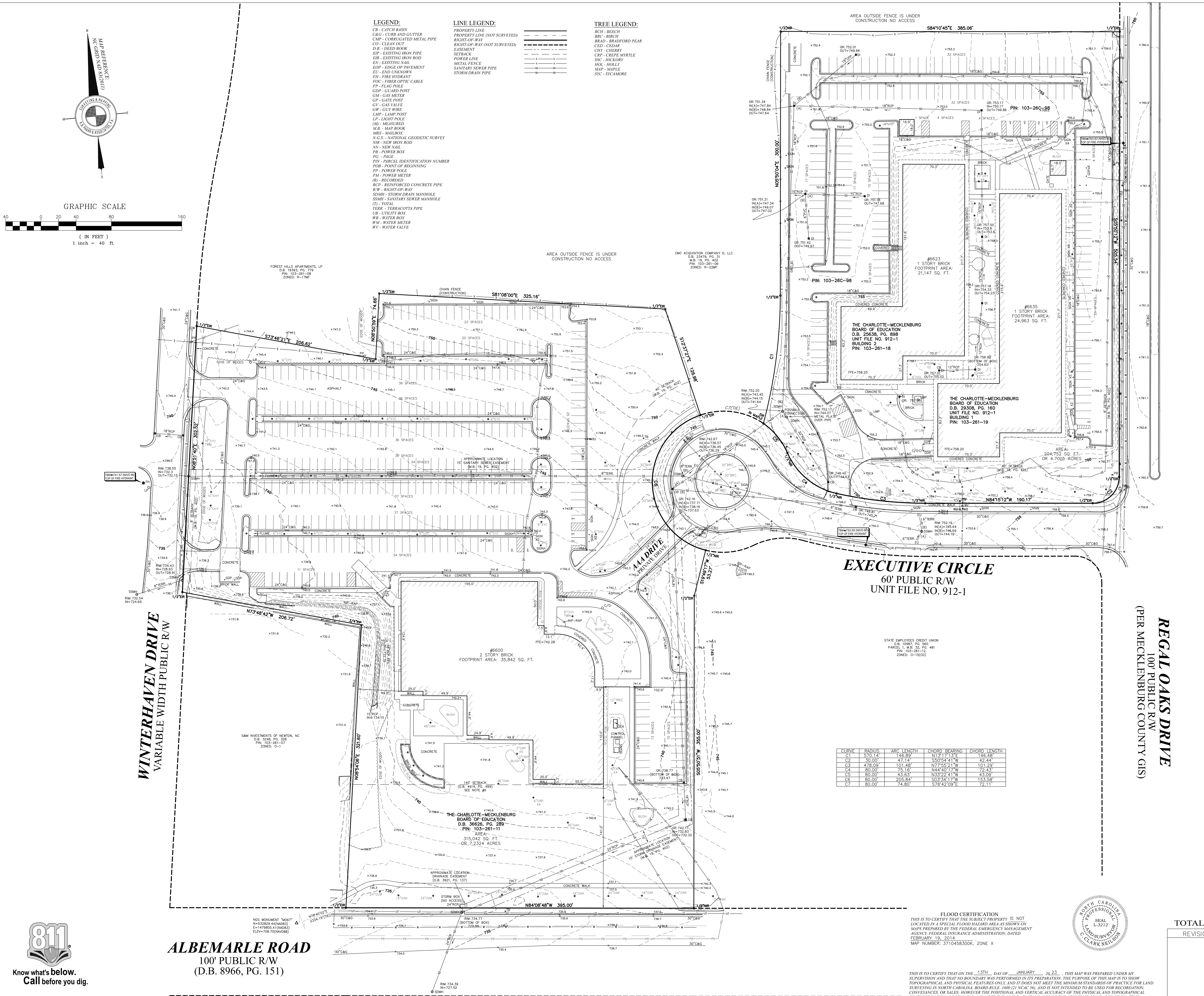


GRAPHIC SCALE

40 0 20 40 80 160

(IN FEET)
1 inch = 40 ft.

LEGEND:

CB - CATCH BASIN
C&G - CURB AND GUTTER
CMP - CORRUGATED METAL PIPE
CO - CLEAN OUT
D.B. - DEED BOOK
EIP - EXISTING IRON PIPE
EIR - EXISTING IRON ROD
EN - EXISTING NAIL
EOP - EDGE OF PAVEMENT
EU - END UNKNOWN
FH - FIRE HYDRANT
FOC - FIBER OPTIC CABLE
FP - FLAG POLE
GDP - GUARD POST
GM - GAS METER
GP - GATE POST
GV - GAS VALVE
GW - GUY WIRE
LMP - LAMP POST
LP - LIGHT POLE
(M) - MEASURED
M.B. - MAP BOOK
MBX - MAILBOX
N.G.S. - NATIONAL GEODETIC SURVEY
NIR - NEW IRON ROD
NN - NEW NAIL
PB - POWER BOX
PG. - PAGE
PIN - PARCEL IDENTIFICATION NUMBER
POB - POINT OF BEGINNING
PP - POWER POLE
PM - POWER METER
(R) - RECORDED
RCP - REINFORCED CONCRETE PIPE
R/W - RIGHT-OF-WAY
SDMH - STORM DRAIN MANHOLE
SSMH - SANITARY SEWER MANHOLE
(T) - TOTAL
TERR. - TERRACOTTA PIPE
UB - UTILITY BOX
WB - WATER BOX
WM - WATER METER
WV - WATER VALVE

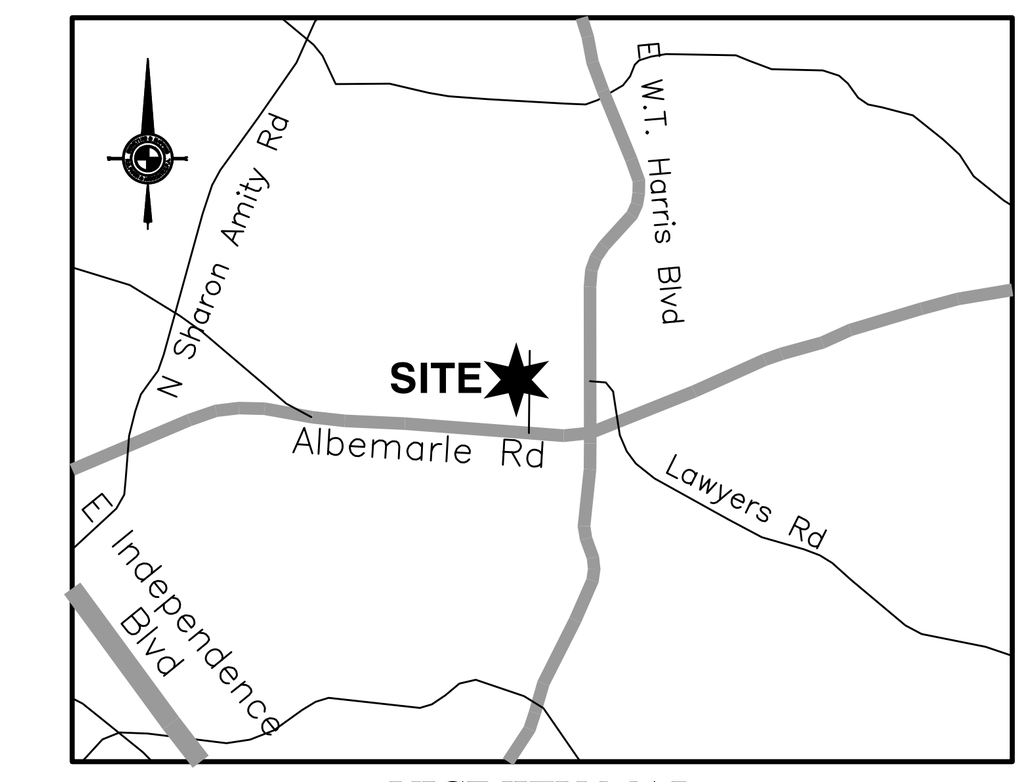
LINE LEGEND:

PROPERTY LINE
PROPERTY LINE (NOT SURVEYED)
RIGHT-OF-WAY
RIGHT-OF-WAY (NOT SURVEYED)
EASEMENT
SETBACK
POWER LINE
METAL FENCE
SANITARY SEWER PIPE
STORM DRAIN PIPE

TREE LEGEND:

BCH - BEECH
BRC - BIRCH
BRAD - BRADFORD PEAR
CED - CEDAR
CHY - CHERRY
CRP - CREPE MYRTLE
HIC - HICKORY
HOL - HOLLY
MAP - MAPLE
SYC - SYCAMORE

CURVE	RADIUS	ARC LENGTH	CHORD BEARING	CHORD LENGTH
C1	570.14'	146.89'	N13°17'13"E	146.48'
C2	30.00'	47.14'	S50°54'41"W	42.44'
C3	478.09'	101.48'	N77°55'21"W	101.29'
C4	80.00'	75.16'	N44°40'17"W	72.43'
C5	80.00'	43.63'	N33°22'41"W	43.09'
C6	80.00'	205.84'	S03°34'17"W	153.58'
C7	80.00'	74.80'	S76°42'09"E	72.11'



VICINITY MAP
NOT TO SCALE

NOTES:

1. THIS PLAT IS NOT FOR RECORDATION AS PER G.S. 47-30 AS AMENDED.

2. ALL CORNERS MONUMENTED AS SHOWN.

3. NO RECOVERABLE NGS MONUMENT LOCATED WITHIN 2,000 FEET OF SUBJECT PROPERTY.

4. THE LOCATION OF UNDERGROUND UTILITIES SHOWN ON THIS MAP IS APPROXIMATE, BASED ON INFORMATION PROVIDED BY OTHERS OR BY FIELD LOCATION. UTILITY LOCATIONS AS SHOWN HEREON ARE INTENDED FOR PLANNING ONLY. ACTUAL LOCATION, SIZE, OR DEPTH OF LINE SHOULD BE VERIFIED WITH THE INDIVIDUAL UTILITY COMPANY BEFORE CONSTRUCTION.

5. BROKEN LINES INDICATE PROPERTY LINES NOT SURVEYED.

6. ALBEMARLE ROAD IS SHOWN AS A "MAJOR THOROUGHFARE" ON THE MECKLENBURG-UNION METROPOLITAN PLANNING ORGANIZATION THOROUGHFARE PLAN OF 2004 AND MAY BE SUBJECT TO A FUTURE RIGHT-OF-WAY OF 50' FROM CENTERLINE.

7. THE OFF-SITE RIGHT-OF-WAY SHOWN HEREON IS FOR ILLUSTRATIVE PURPOSES ONLY. THE UNDERSIGNED CERTIFIES ONLY TO THE RIGHT-OF-WAYS SURVEYED, AND DOES NOT CERTIFY TO THE RIGHT OF WAY WIDTH OF ANY ADJACENT PROPERTIES.

8. ELEVATIONS BASED ON N.G.S. MONUMENT "M 067", ELEVATION = 708.70', NAVD 88.

9. THE 150' FRONT SETBACK SHOWN ON M.B. 19, PG. 402 HAS BEEN DELETED AND SUPERSEDED BY A SUBSEQUENT RECORDATION IN D.B. 4914, PG. 499, WHEREIN THE GRANTOR AGREED TO THE REDUCED FRONT SETBACK DISTANCE OF 140' AS SHOWN HEREON.

10. THE PURPOSE OF THE MAP IS TO SHOW TOPOGRAPHICAL FEATURES AND PHYSICAL IMPROVEMENTS ONLY, WHEREAS SHOWN HEREON.

11. NO BOUNDARY SURVEY WAS PERFORMED IN PREPARATION OF THIS MAP. BOUNDARY INFORMATION SHOWN HEREON WAS TAKEN FROM A FIELD RUN SURVEY PERFORMED BY R.B. PHARR & ASSOCIATES, P.A., JOB NUMBER 92950.

ZONING:

ZONING RESTRICTIONS AS PER ZONING ORDINANCE:
SUBJECT PROPERTY ZONED: O-15 (CD)

SETBACKS SHOWN PER M.B. 19, PG. 402

FOR FURTHER INFORMATION CONTACT THE CHARLOTTE-MECKLENBURG ZONING DEPARTMENT AT 704-336-3569.

GPS CERTIFICATION:

I, C. CLARK NEILSON, CERTIFY THAT THIS MAP WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL GPS SURVEY MADE UNDER MY SUPERVISION AND THE FOLLOWING INFORMATION WAS USED TO PERFORM THE SURVEY:
(1) CLASS OF SURVEY: A(1:10,000)
(2) POSITIONAL ACCURACY: HORZ. NORTH=0.0150, EAST=0.0035, VERT.=0.0150
(3) TYPE OF GPS FIELD PROCEDURE: REAL-TIME KINEMATIC
(4) DATES OF SURVEY: 06/12/2020
(5) DATUM/EPOCH: NAD83, NAVD88
(6) PUBLISHED/FIXED-CONTROL USE: NGS MONUMENT "M 067"
(7) GEOID MODEL: GEOID12B(CONUS)
(8) COMBINED GRID FACTOR(S): 0.99984382
(9) UNITS: US SURVEY FEET

FLOOD CERTIFICATION

THIS IS TO CERTIFY THAT THE SUBJECT PROPERTY IS NOT LOCATED IN A SPECIAL FLOOD HAZARD AREA AS SHOWN ON MAPS PREPARED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY, FEDERAL INSURANCE ADMINISTRATION, DATED FEBRUARY 19, 2014.
MAP NUMBER: 3710458300K, ZONE X

NORTH CAROLINA PROFESSIONAL LAND SURVEYOR SEAL L-3212 C. CLARK NEILSON

THIS IS TO CERTIFY THAT ON THE 13TH DAY OF JANUARY 20 23 , THIS MAP WAS PREPARED UNDER MY SUPERVISION AND THAT NO BOUNDARY WAS PERFORMED IN ITS PREPARATION. THE PURPOSE OF THIS MAP IS TO SHOW TOPOGRAPHICAL AND PHYSICAL FEATURES ONLY, AND IT DOES NOT MEET THE MINIMUM STANDARDS OF PRACTICE FOR LAND SURVEYING IN NORTH CAROLINA, BOARD RULE .1600 (21 NCAC 56), AND IS NOT INTENDED TO BE USED FOR RECORDATION, CONVEYANCES, OR SALES; HOWEVER THE POSITIONAL AND VERTICAL ACCURACY OF THE PHYSICAL AND TOPOGRAPHICAL FEATURES SHOWN ARE RELIABLE AND MEET THE ACCURACY STANDARDS OF THE AFORESAID STANDARDS OF PRACTICE.

SIGNED C. Clark Neilson

811 Know what's below. Call before you dig.

TOTAL AREA: 519,794 SQ. FT. OR 11.9329 ACRES

REVISIONS

TOPOGRAPHIC SURVEY FOR:

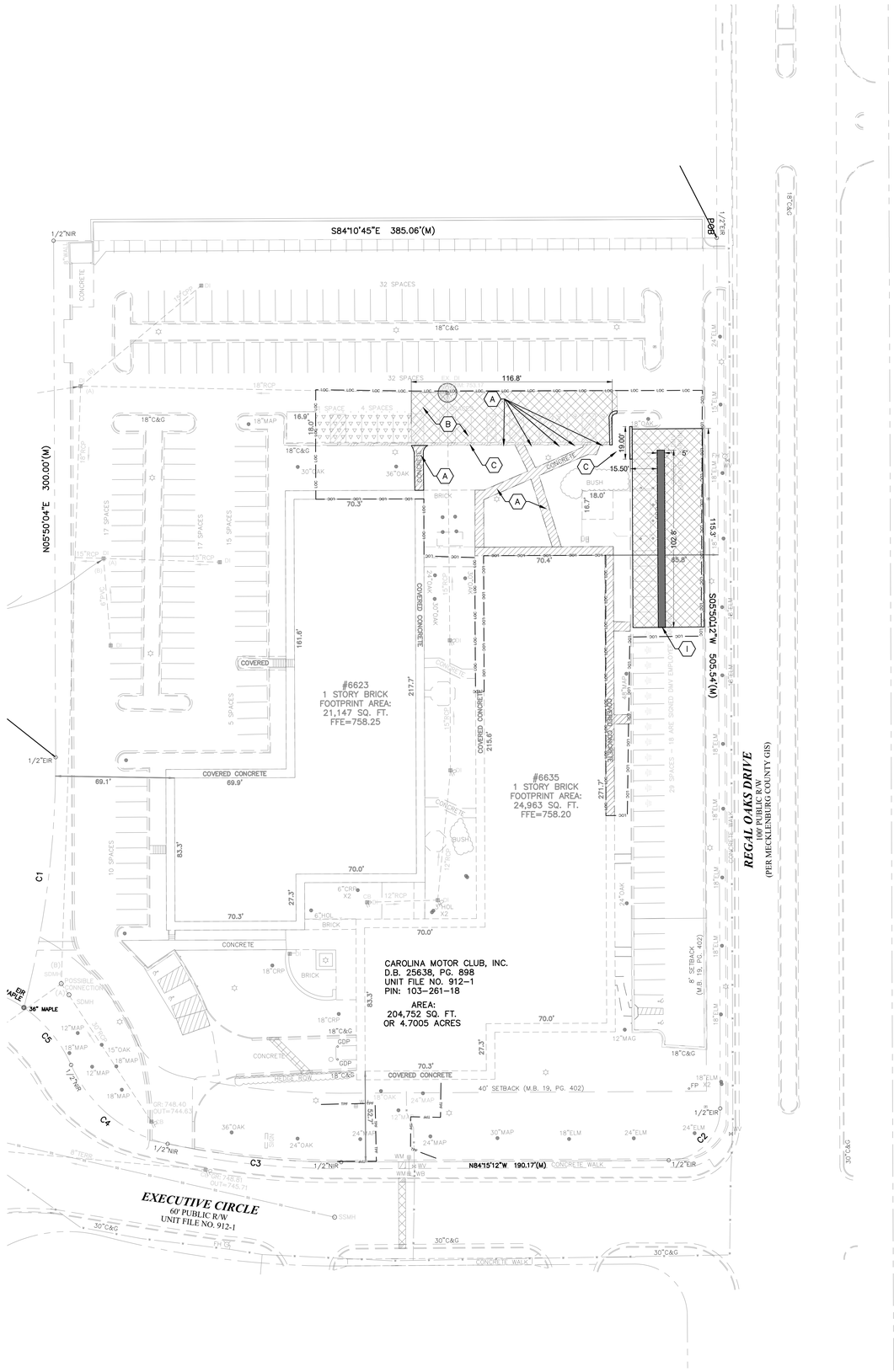
CHARLOTTE-MECKLENBURG SCHOOLS

6623, 6635 EXECUTIVE CIRCLE
6600 AAA DRIVE
CITY OF CHARLOTTE, MECKLENBURG COUNTY, NC
DEED REFERENCE: 25638-898, 8966-151
MAP REFERENCE: UNIT FILE NO. 912-1
TAX PARCEL NO: 103-261-11, -18, -19 & 10326C98

R.B. PHARR & ASSOCIATES, P.A.
SURVEYING & MAPPING
LICENSURE NO: C-1471
969 E. 7TH ST., #100 CHARLOTTE, N.C. 28204 TEL. (704) 376-2186

CREW:	DRAWN:	REVISED:	SCALE:	DATE:	JOB NO.
GH	KM		1" = 40'	JAN 13, 2023	94750

PLOTTED: 1/18/2023
G:\94\7\94750\DWG\94750 DJ.DWG



GENERAL NOTES

1. ALL TRAFFIC CONTROL SIGNAGE AND STRIPING TO CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (M.U.T.C.D.).
2. ALL PAVEMENT CUTS SHALL BE MADE BY SAW CUTS. EXISTING ELEVATIONS SHALL BE FIELD VERIFIED AND MATCHED.
3. CONTRACTOR TO COORDINATE ANY CHANGES IN FIELD CONDITIONS THAT MAY REVISE THE DESIGN WITH ARCHITECT/ENGINEER PRIOR TO PROCEEDING.
4. CONTRACTOR IS RESPONSIBLE TO REPLACE AND/OR REPAIR ANY DAMAGES TO THE EXISTING LANDSCAPE, IRRIGATION, POWER AND/OR HARDSCAPE.
5. CONTRACTOR INSPECT AND CLEAN OUT DEBRIS IN EXISTING STORM SEWER INLETS AS NEEDED IN ALL PARKING AREAS. THE STORM SEWER LINES NEED TO BE VIDEO RECORDED TO VERIFY THEY ARE FREE FLOWING AS WELL AS TO OBSERVE THEIR CONDITION.
6. GROUND PENETRATING RADAR SHALL BE USED TO VERIFY THERE ARE NO ADDITIONAL UTILITIES ALONG THE WATER LINE ROUTES.

DEMOLITION LEGEND

- A. SAW CUT AND REMOVE EXISTING CONCRETE SIDEWALK
- B. SAW CUT AND REMOVE EXISTING ASPHALT PAVEMENT
- C. SAW CUT AND REMOVE EXISTING CURB AND GUTTER
- D. LIMITS OF CONSTRUCTION - 23,667± SF (0.54 AC)
- E. REMOVE EXISTING ACCESSIBLE SIGNAGE
- F. PRESSURE WASH EXISTING ASPHALT TO PREPARE FOR SEAL COAT
- G. TREE PROTECTION FENCE - SEE DETAIL 9/C600
- H. INLET PROTECTION - SEE DETAIL 5/C601
- I. REMOVE ASPHALT AND PREPARE AREA FOR CONCRETE SWALE INSTALLATION

Know what's **below.** **Call** before you dig.

CAUTION!!!

THE LOCATIONS AND ELEVATIONS OF EXISTING UNDERGROUND UTILITIES AS SHOWN ON THIS DRAWING ARE ONLY APPROXIMATE. NO GUARANTEE IS EITHER EXPRESS OR IMPLIED AS TO THE COMPLETENESS OF ACCURACY THEREOF. THE CONTRACTOR SHALL BE EXCLUSIVELY RESPONSIBLE FOR DETERMINING THE EXACT UTILITY LOCATIONS AND ELEVATIONS PRIOR TO THE START OF CONSTRUCTION.

GRAPHIC SCALE

30 0 15 30 60 120

1 ” = 30'-0"

LITTLE
DIVERSIFIED ARCHITECTURAL CONSULTING
www.littleonline.com

This drawing and the design shown are the property of Little Diversified Architectural Consulting. The reproduction, copying or other use of this drawing without their written consent is prohibited and any infringement will be subject to legal action.
© Little 2025

cms Charlotte-Mecklenburg Schools

NORTH CAROLINA REGISTERED LANDSCAPE ARCHITECT
MARK S. VAN SICKLE
CERT. NO. 50033
License # F-0467

06/13/2025

CONSTRUCTION DOCUMENTS

06/13/2025

PRINCIPAL IN CHARGE
MARK VAN SICKLE
PROJECT MANAGER
MARK VAN SICKLE
DESIGN TEAM
AG, MVS

DMV RENO PLANS

6635 EXECUTIVE CR.
CHARLOTTE, NC 28212

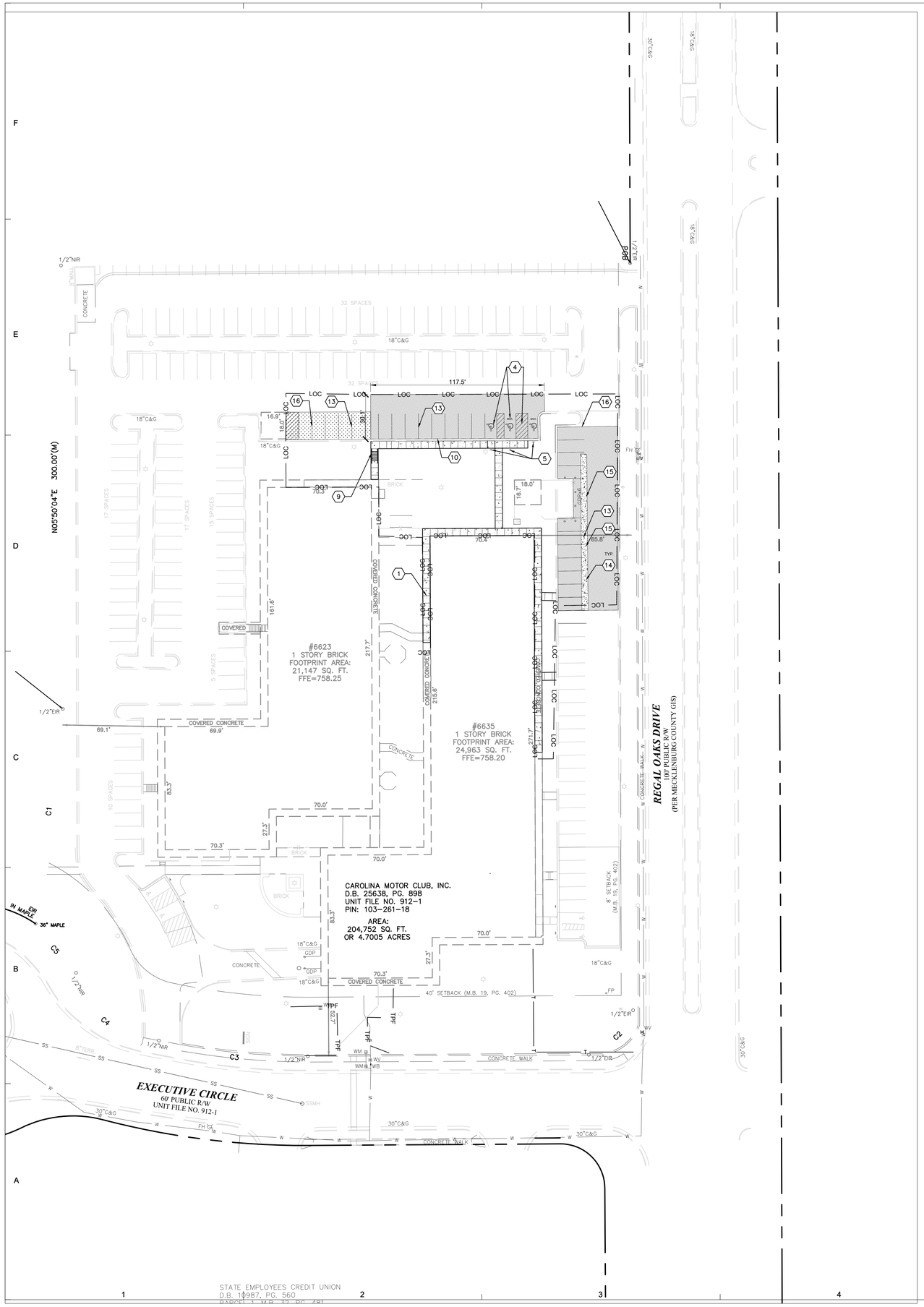
164.16300.04

DEMOLITION PLAN

C200

C:\Users\firstname.lastname\Documents\########-?????????-?-##_username.username.rvt
W:\Studio Folder\Subfolder\######## JobName\2 Design\4 Drawings\Revit\

MM/DD/YYYY 00:00:01 AM



PARKING SUMMARY - 6623 EXECUTIVE DR.

BUILDING AREA	= 20,735
REQUIRED PARKING @ 1 PER 300 SF	= 70
PARKING PROVIDED	= 74
ACCESSIBLE SPACES REQUIRED	= 3
ACCESSIBLE SPACES PROVIDED	= 5

PARKING SUMMARY - 6635 EXECUTIVE DR.

BUILDING AREA	= 20,735
REQUIRED PARKING @ 1 PER 300 SF	= 70
PARKING PROVIDED	= 77
ACCESSIBLE SPACES REQUIRED	= 3
ACCESSIBLE SPACES PROVIDED	= 4

PARKING SUMMARY - 6623 & 6635 EXECUTIVE DR.

BUILDING AREA	= 45,218
REQUIRED PARKING @ 1 PER 300 SF	= 150
PARKING PROVIDED	= 175
ACCESSIBLE SPACES REQUIRED	= 6
ACCESSIBLE SPACES PROVIDED	= 9

CONSTRUCTION NOTES

A. NEW SIDEWALK, ASPHALT AND CONCRETE RAMP TO MEET FLUSH WITH EXISTING

B. SEAL ALL JOINTS POST COMPLETION OF CONSTRUCTION ACTIVITIES

C. ENSURE POSITIVE PAVEMENT DRAINAGE

D. BUILDING CANOPY AND COLUMNS TO REMAIN AND BE PROTECTED DURING CONSTRUCTION

GENERAL NOTES

A. ALL TRAFFIC CONTROL SIGNAGE AND STRIPING TO CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (M.U.T.C.D.).

B. ALL PAVEMENT CUTS SHALL BE MADE BY SAW CUTS. EXISTING ELEVATIONS SHALL BE FIELD VERIFIED AND MATCHED.

C. CONTRACTOR TO COORDINATE ANY CHANGES IN FIELD CONDITIONS THAT MAY REVISE THE DESIGN WITH ARCHITECT/ENGINEER PRIOR TO PROCEEDING.

D. CONTRACTOR IS RESPONSIBLE TO REPLACE AND/OR REPAIR ANY DAMAGES TO THE EXISTING LANDSCAPE, IRRIGATION, POWER AND/OR HARDSCAPE.

SITE LAYOUT LEGEND

1. CONCRETE SIDEWALK - SEE DETAIL 7/C600
2. CONCRETE STAIRS WITH HANDRAIL - SEE DETAIL
3. ASPHALT PAVEMENT - SEE DETAIL 1/C600
4. ACCESSIBLE STRIPING AND SIGNAGE - SEE DETAIL 10/C600
5. NEW ACCESSIBLE SIGNAGE IN BOLLARD - SEE DETAIL 8/C600
   PROVIDE EIGHT (8)
6. ACCESSIBLE EGRESS LANDING. MAXIMUM SLOPE TO BE 2% IN EACH DIRECTION. ENGINEER WILL INSPECT THIS AREA WITH A 2' DIGITAL LEVEL TO ENSURE COMPLIANCE PRIOR TO FINAL APPROVAL - SEE DETAIL 5/C600.
7. DASHED LINE INDICATES ACCESSIBLE FLUSH CURB - SEE DETAIL 13/C600
8. RESEED DISTURBED LAWN AREA WITH PERMANENT SEED AND STRAW MULCH ONCE LAND DISTURBANCE ACTIVITIES ARE COMPLETE.
9. CONCRETE STEPS - SEE DETAIL 6/C600
10. CONCRETE CURB - SEE DETAIL 11/C600
11. CURB TAPER - SEE DETAIL 12/C600
12. CURB / SIDEWALK RAMP - SEE DETAIL 3/C600
13. 4" WIDE STRIPE - WHITE PAINT
14. ALL NEW IMPROVEMENTS TO BE FLUSH WITH EXISTING IMPROVEMENT
15. CONCRETE SWALE - SEE DETAIL 15/C600
16. SEAL COAT ASPHALT

Know what's **below.** **Call** before you dig.

CAUTION!!!

THE LOCATIONS AND ELEVATIONS OF EXISTING UNDERGROUND UTILITIES AS SHOWN ON THIS DRAWING ARE ONLY APPROXIMATE. NO GUARANTEE IS EITHER EXPRESS OR IMPLIED AS TO THE COMPLETENESS OF ACCURACY THEREOF. THE CONTRACTOR SHALL BE EXCLUSIVELY RESPONSIBLE FOR DETERMINING THE EXACT UTILITY LOCATIONS AND ELEVATIONS PRIOR TO THE START OF CONSTRUCTION.

GRAPHIC SCALE

30 0 15 30 60 120

1" = 30'-0"

LITTLE
DIVERSIFIED ARCHITECTURAL CONSULTING
www.littleonline.com

This drawing and the design shown are the property of Little Diversified Architectural Consulting. The reproduction, copying or other use of this drawing without their written consent is prohibited and any infringement will be subject to legal action.
© Little 2025

cms Charlotte-Mecklenburg Schools

NORTH CAROLINA REGISTERED LANDSCAPE ARCHITECT MARK S. VAN SICKLE
CERT. NO. 5033
NORTH CAROLINA
CHARLOTTE, N.C.
License # F-0467

06/13/2025

CONSTRUCTION DOCUMENTS

06/13/2025

PRINCIPAL IN CHARGE
MARK VAN SICKLE
PROJECT MANAGER
MARK VAN SICKLE
DESIGN TEAM
AG, MVS

DMV RENO PLANS

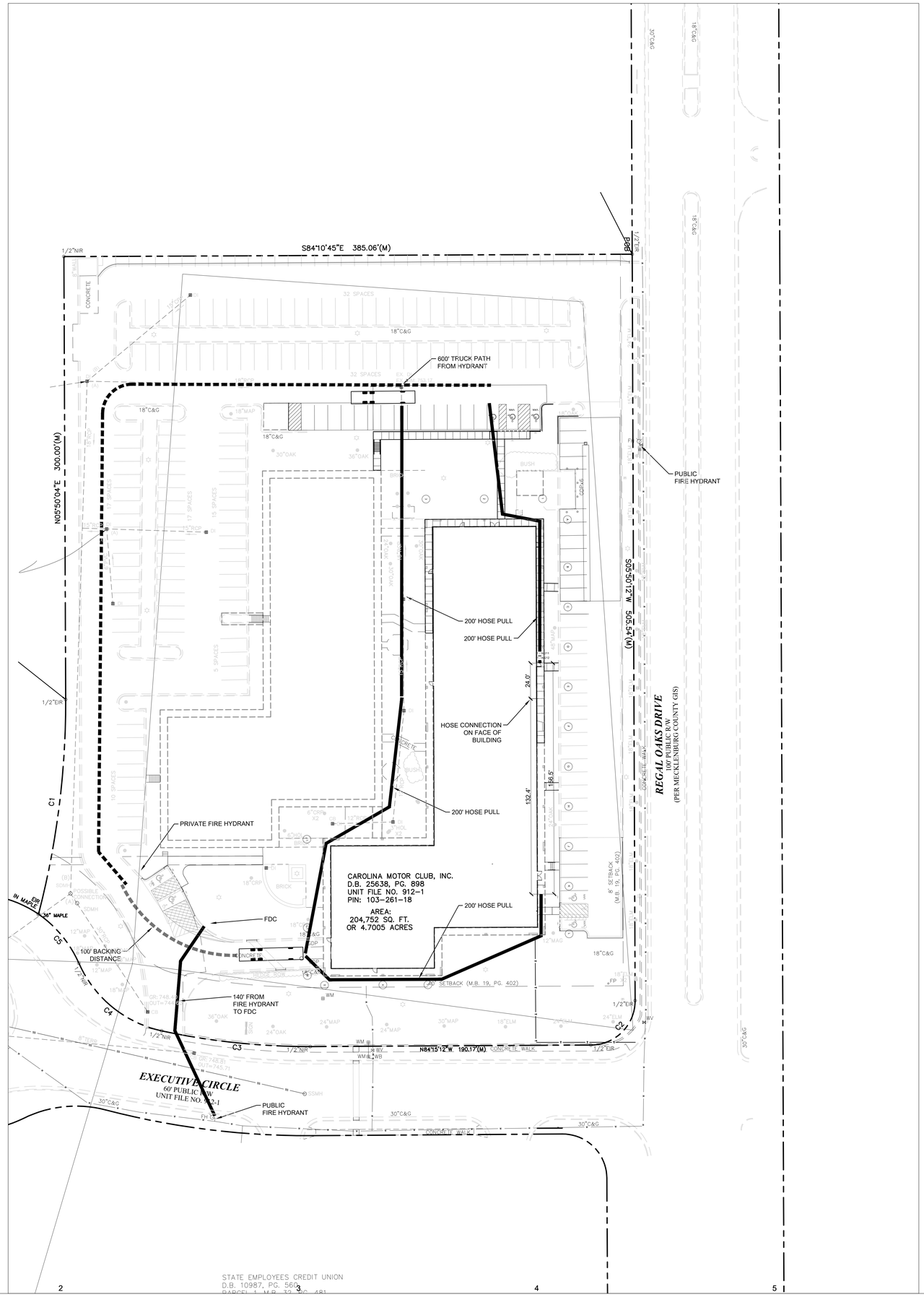
6635 EXECUTIVE CR.
CHARLOTTE, NC 28212

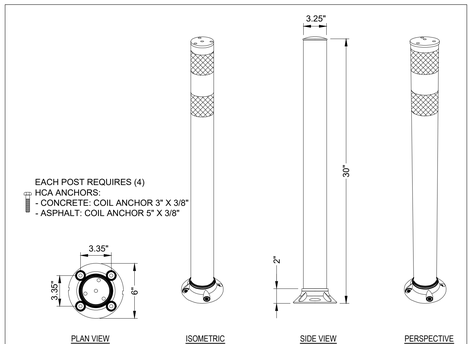
164.16300.04

SITE LAYOUT PLAN

C300

C:\Users\firstname.lastname\Documents\########-????????-?-r##_username.username.rvt
W:\StudioFolder\SubfolderN########## JobName\2 Design\4 Drawings\Revit\
MM/DD/YYYY 00:00:01 AM





NOTE:
MOUNT BOLLARD SO IT IS EVEN WITH THE POINT FURTHEST INTO THE PATH TRAVEL.

1 SURFACE MOUNTED HOSE CONNECTION BOLLARD
NOT TO SCALE

NOTE:
FIRE ACCESS DRIVES WILL BE MAINTAINED WITH ALL WEATHER SURFACE AND ABLE TO SUPPORT THE 85,000 GVW TRUCKS.

GRAPHIC SCALE
30 0 15 30 60 120
1" = 30'-0"

LITTLE
DIVERSIFIED ARCHITECTURAL CONSULTING
www.littleonline.com

This drawing and the design shown are the property of Little Diversified Architectural Consulting. The reproduction, copying or other use of this drawing without their written consent is prohibited and any infringement will be subject to legal action.
© Little

cms Charlotte-Mecklenburg Schools

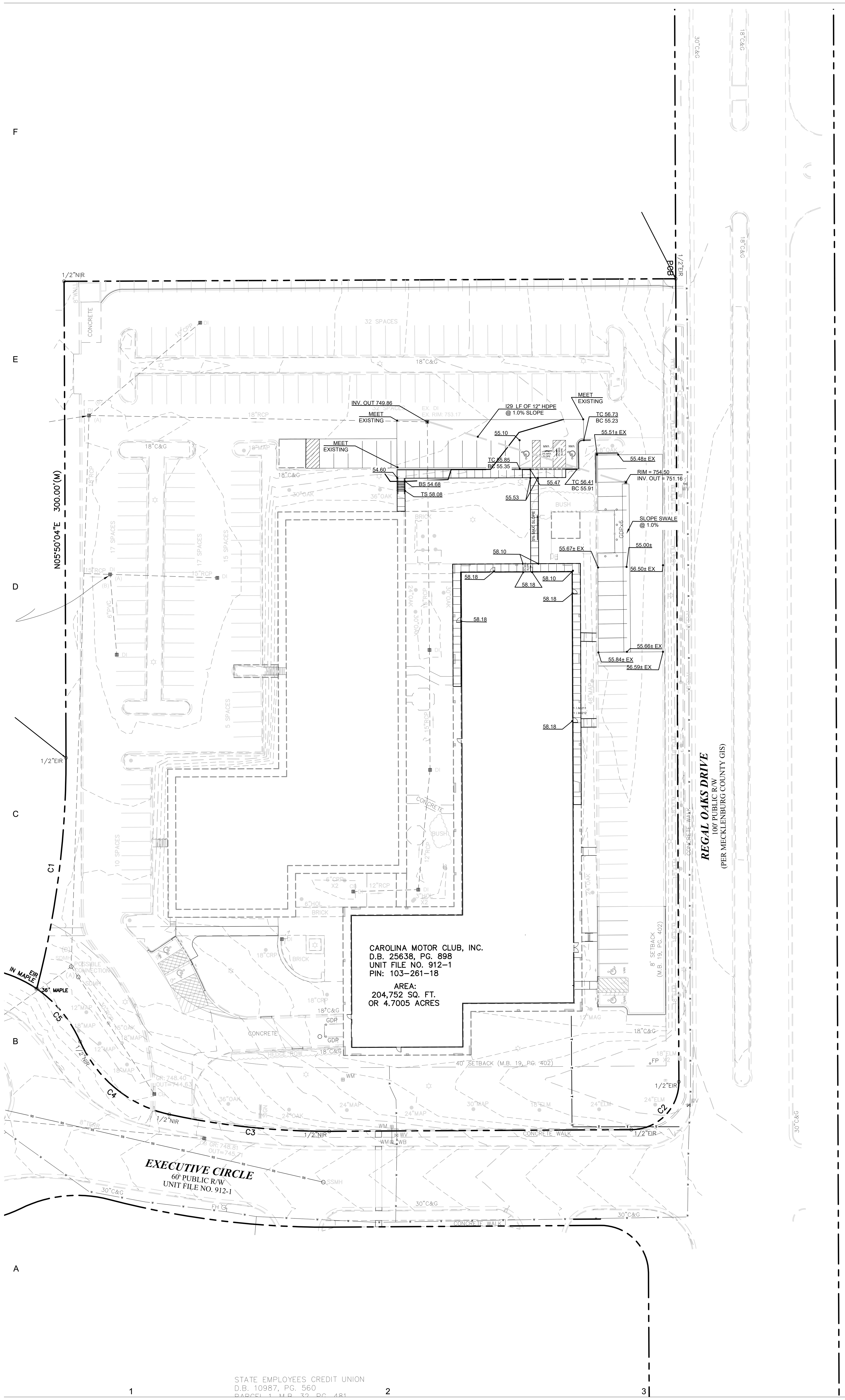
NORTH CAROLINA REGISTERED LANDSCAPE ARCHITECT 1584 MARK S. VAN SICKLE
06/13/2025

07.21.23

PRINCIPAL IN CHARGE
PROJECT MANAGER
DESIGN TEAM

FIRE ACCESS PLAN

C301



C:\Users\firstname.lastname\Documents\##########-??????????-?-v##_username.username.rvt
W:\StudioFolder\Subfolder\########## JobName\2 Design\4 Drawings\Revit\
MM/DD/YYYY 00:00:01 AM

GENERAL NOTES

A. ALL TRAFFIC CONTROL SIGNAGE AND STRIPING TO CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (M.U.T.C.D.).

B. ALL PAVEMENT CUTS SHALL BE MADE BY SAW CUTS. EXISTING ELEVATIONS SHALL BE FIELD VERIFIED AND MATCHED.

C. CONTRACTOR TO COORDINATE ANY CHANGES IN FIELD CONDITIONS THAT MAY REVISE THE DESIGN WITH ARCHITECT/ENGINEER PRIOR TO PROCEEDING.

D. CONTRACTOR IS RESPONSIBLE TO REPLACE AND/OR REPAIR ANY DAMAGES TO THE EXISTING LANDSCAPE, IRRIGATION, POWER AND/OR HARDSCAPE.

E. TEMPORARY CONSTRUCTION FENCE AND GATES.

GRADING NOTES

A. VERIFY ALL EXISTING GRADES. REPORT ANY DISCREPANCIES TO ARCHITECT/ENGINEER.

B. ALL NEW CONTOURS AND SPOT ELEVATIONS ARE SHOWN AS FINISHED GRADES. THE GRADING CONTRACTOR MUST MAKE ALLOWANCES FOR THICKNESS OF PAVING SECTIONS, CONCRETE SLABS, ETC. WHERE APPLICABLE.

C. THE ENTIRE SITE WITHIN THE LIMIT OF CONSTRUCTION SHALL BE GRADED TO DRAIN FREELY. ALL UNPAVED AREAS DISTURBED BY CONSTRUCTION, WHETHER INSIDE OR OUTSIDE OF THE LIMIT OF CONSTRUCTION, SHALL BE FINE GRADED AND SEEDED TO ESTABLISH A PERMANENT LAWN.

D. CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES (INCLUDING SANITARY, STORM DRAINAGE, AND WATER) FROM DAMAGE DURING CONSTRUCTION. ALL UNDERGROUND UTILITIES EXPOSED DURING CONSTRUCTION OR THOSE LEFT WITH LESS THAN ACCEPTABLE MINIMUM EARTH COVER SHALL BE RELOCATED AS DETERMINED BY THE ARCHITECT/ENGINEER.

E. NO SLOPES SHALL BE GRADED STEEPER THAN 3:1, UNLESS INDICATED OTHERWISE.

F. ANY GRADING BEYOND THE PROPERTY LINE INDICATED ON THE CONSTRUCTION DOCUMENTS IS A VIOLATION AND IS SUBJECT TO A FINE.

G. APPROVAL OF THIS PLAN IS NOT AN AUTHORIZATION TO GRADE ADJACENT PROPERTIES. WHEN FIELD CONDITIONS WARRANT OFF-SITE GRADING, PERMISSION MUST BE OBTAINED FROM THE AFFECTED PROPERTY OWNERS.

H. THE UTILITIES AND THE LOCATION THEREOF, SHOWN ON THE DRAWINGS, REPRESENT THE DESIGNERS UNDERSTANDING OF EXISTING UTILITIES IN THE CONSTRUCTION AREA. THE CONTRACTOR SHALL FIELD VERIFY THE LOCATION, DEPTH AND EXISTENCE OF ALL UTILITIES (ELECTRICAL, MECHANICAL, WATER, TELEPHONE, GAS ETC.) WITHIN THE CONSTRUCTION AREA WITH THE OWNER AND/OR THE APPROPRIATE UTILITY COMPANY PRIOR TO ANY EXCAVATION. THE OMISSION OF OR THE INCLUSION OF UTILITY LOCATIONS ON THE PLANS IS NOT TO BE CONSIDERED AS THE NONEXISTENCE OF OR A DEFINITE LOCATION. UTILITIES SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.

I. CONTRACTOR TO COORDINATE ANY CHANGES IN FIELD CONDITIONS THAT MAY REVISE THE DESIGN WITH ARCHITECT / ENGINEER PRIOR TO PROCEEDING.

J. ANY UNSUITABLE MATERIAL ON SITE IS TO BE QUANTIFIED BY A GEOTECHNICAL ENGINEER, PRIOR TO REMOVING. CONTRACTOR MUST NOTIFY OWNER, OR OWNER'S REPRESENTATIVE IN CASE UNSUITABLE MATERIAL IS UNCOVERED.

ACCESSIBILITY NOTES

A. AMERICANS WITH DISABILITIES ACT (ADA) REGULATIONS MANDATE A MAXIMUM OF 2% SLOPE IN ANY DIRECTION IN ACCESSIBLE PARKING SPACES AND ACCESS AISLES.

B. ADA REGULATIONS MANDATE REQUIRED EGRESS SIDEWALKS FROM PARKING TO THE BUILDING ENTRANCE AND PUBLIC RIGHT OF WAY CANNOT EXCEED 2% CROSS SLOPE AND 5% RUNNING SLOPE.

C. ALL GRADES IN THESE AREAS WILL BE VERIFIED BY DESIGNER OF RECORD (USING A 2' DIGITAL LEVEL) PRIOR TO FINAL APPROVAL.

CAUTION!!!

THE LOCATIONS AND ELEVATIONS OF EXISTING UNDERGROUND UTILITIES AS SHOWN ON THIS DRAWING ARE ONLY APPROXIMATE. NO GUARANTEE IS EITHER EXPRESS OR IMPLIED AS TO THE COMPLETENESS OF ACCURACY THEREOF. THE CONTRACTOR SHALL BE EXCLUSIVELY RESPONSIBLE FOR DETERMINING THE EXACT UTILITY LOCATIONS AND ELEVATIONS PRIOR TO THE START OF CONSTRUCTION.

811 Know what's below. Call before you dig.

GRAPHIC SCALE

30 0 15 30 60 120

1" = 30'

LITTLE
DIVERSIFIED ARCHITECTURAL CONSULTING
www.littleonline.com

This drawing and the design shown are the property of Little Diversified Architectural Consulting. The reproduction, copying or other use of this drawing without their written consent is prohibited and any infringement will be subject to legal action.
© Little 2025

cms Charlotte-Mecklenburg Schools

LITTLE DIVERSIFIED ARCHITECTURAL CONSULTING, INC. REGISTERED ARCHITECTURAL CORPORATION NORTH CAROLINA CHARLOTTE, N.C. CERT. NO. 50033

License # F-0467

NORTH CAROLINA REGISTERED LANDSCAPE ARCHITECT 984 MARK S. VAN SICKLE

06/13/2025

CONSTRUCTION DOCUMENTS

06/13/2025

NO. REASON DATE

PRINCIPAL IN CHARGE
MARK VAN SICKLE

PROJECT MANAGER
MARK VAN SICKLE

DESIGN TEAM
AG, MVS

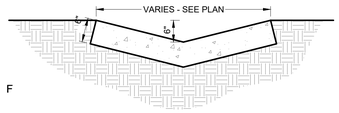
DMV RENO PLANS

6635 EXECUTIVE CR.
CHARLOTTE, NC 28212

164.16300.04

SITE GRADING PLAN

C400



F

NOTES:

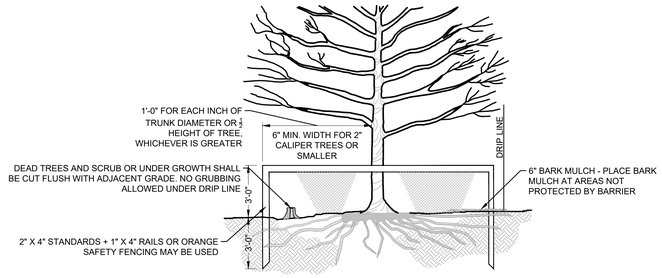
A. CONCRETE TO BE 3,500 PSI @ 28 DAYS

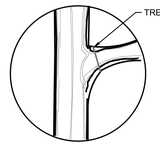
B. PROVIDE CONTRACTION JOINTS EVERY 20' MIN.

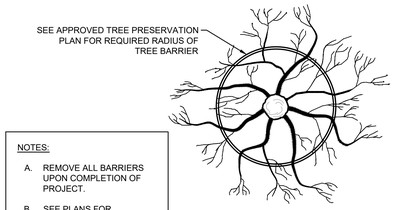
C. SLOPE SWALE @ 1.00% MIN.

D. PROVIDE POSITIVE DRAINAGE INTO SWALE FROM ADJACENT AREAS

15 CONCRETE SWALE
NOT TO SCALE







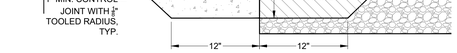
PLAN VIEW OF ROOT ZONE

NOTES:

A. REMOVE ALL BARRIERS UPON COMPLETION OF PROJECT.

B. SEE PLANS FOR LOCATION OF ALL TREE PROTECTION FENCES.

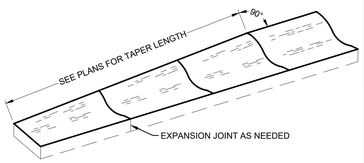
14 TREE PROTECTION FENCE
NOT TO SCALE



13 ACCESSIBLE FLUSH SIDEWALK
NOT TO SCALE

E

NOTE: CURB TAPER TO BE PAINTED YELLOW FOR ENTIRE LENGTH OF TAPER.



D

12 CURB TAPER
NOT TO SCALE

NOTES:

A. CONTRACTION JOINTS SHALL BE SPACED AT 10'-0" INTERVALS, EXCEPT THAT A 15'-0" SPACING MAY BE USED WHEN A MACHINE IS USED OR WHEN SATISFACTORY SUPPORT FOR THE FACE OF THE FORM CAN BE OBTAINED WITHOUT THE USE OF TEMPLATES AT 10'-0" INTERVALS. JOINT SPACING MAY BE ALTERED BY THE ENGINEER TO PREVENT UNCONTROLLED CRACKING.

B. CONTRACTION JOINTS MAY BE INSTALLED BY THE USE OF TEMPLATES OR FORMED BY OTHER APPROVED METHODS. WHERE SUCH JOINTS ARE NOT FORMED BY TEMPLATES, A MINIMUM DEPTH OF 1½" SHALL BE OBTAINED.

C. ALL CONTRACTION JOINTS SHALL BE FILLED WITH JOINT SEALER.

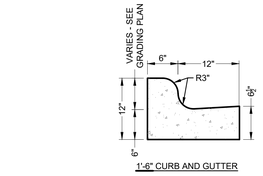
D. EXPANSION JOINTS SHALL BE SPACED AT 90'-0" INTERVALS AND ADJACENT TO ALL RIGID OBJECTS.

E. JOINTS SHALL MATCH LOCATIONS WITH JOINT IN ABUTTING SIDEWALK.

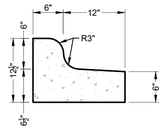
F. CONCRETE SHALL BE 3600 PSI IN 28 DAYS.

G. TOP 6" OF SUBGRADE BENEATH CURB AND GUTTER SHALL BE COMPACTED TO 100% STANDARD PROCTOR DENSITY

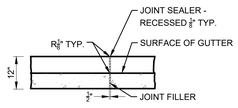
H. SEE GRADING PLAN FOR SPOT ELEVATIONS AND CONTOURS TO DETERMINE WHERE CATCH OR SPILL CURBS ARE LOCATED.



1'-6" CURB AND GUTTER



1'-6" CURB AND GUTTER - REVERSE SLOPE



TRANSVERSE EXPANSION JOINT IN CURB AND GUTTER

11 CURB & GUTTER
NOT TO SCALE

NOTES:

A. ALL 12" X 18" ACCESSIBLE SIGNS (R7-8 & R7-1) SHALL BE MOUNTED AT 7'-0" FROM GRADE TO BOTTOM EDGE OF SIGN FACE (MUTCD).

B. REFER TO MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, (MUTCD) U.S. DEPARTMENT OF TRANSPORTATION AND TENNESSEE DEPARTMENT OF TRANSPORTATION SUPPLEMENT.

C. IF ACCESSIBLE ROUTE IS A RAISED SIDEWALK AREA, THEN RAMPS ARE REQUIRED AT LOADING ZONE AREA.

D. SEE LAYOUT PLAN FOR SITE SPECIFIC LAYOUT OF ACCESSIBLE SPACES AND SIGNS. THE INFORMATION SHOWN IS FOR GENERAL LAYOUT OF SIGNAGE AND STRIPING.

E. SIGN COLORS TO BE IN COMPLIANCE WITH THE MORE STRINGENT STATE REQUIREMENTS.

F. SIGN COLORS SHALL BE AS FOLLOWS: THE STATE OF TENNESSEE REQUIRES ISA MUST BE WHITE ON BLUE. IT ALSO REQUIRES SIGN BACKGROUND WHITE WITH GREEN LETTERING, BORDER AND GREEN ARROW IF PROVIDED.

G. ALL PARKING STRIPING DIMENSIONS ARE TO THE CENTER OF THE 4" STRIPE.

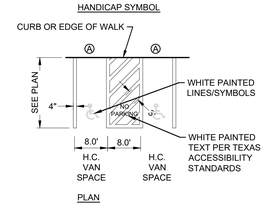
NOTE: PAINT SYMBOL ONTO PAVED SURFACE WITH TWO COATS OF WHITE PAINT.



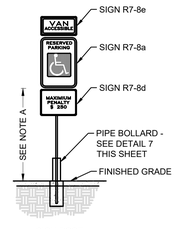
HANDICAP SYMBOL



R7-8e
12" X 6"



PLAN



SIGN POST

10 ACCESSIBLE STRIPING AND SIGNAGE
NOT TO SCALE

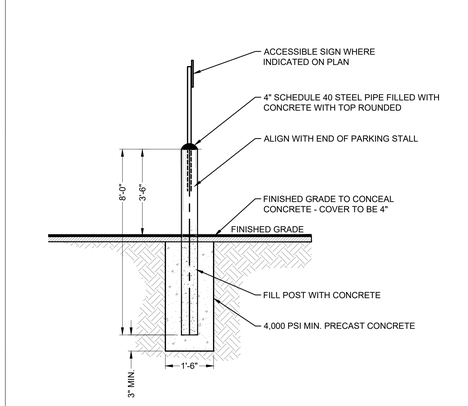
NOTES:

1. UNLESS NOTED OTHERWISE, ALL CONCRETE SHALL ATTAIN A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI AT 28 DAYS.
2. AGGREGATES SHALL BE NATURAL SAND AND ROCK CONFORMING TO ASTM C33.
3. CEMENT SHALL BE PORTLAND CEMENT CONFORMING TO ASTM C-150, TYPE I OR II, LOW ALKALI OR AS REQUIRED TO SATISFY SITE SOIL CONDITIONS AS DETERMINED BY THE PROJECT SOILS ENGINEER.
4. WATER SHALL BE POTABLE, CLEAN AND FREE FROM INJURIOUS AMOUNTS OF OIL, ACIDS, ALKALIS, SALTS, ORGANIC MATERIALS, OR OTHER SUBSTANCES THAT MAY BE DELETERIOUS TO CONCRETE OR REINFORCEMENT.
5. ADMIXTURES TO BE USED IN CONCRETE SHALL BE SUBJECT TO PRIOR APPROVAL BY THE ENGINEER.

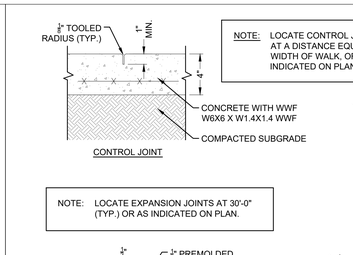
C

6. MAXIMUM PERMISSIBLE WATER-CEMENT RATIOS FOR CONCRETE WHEN STRENGTH DATA FROM TRIAL BATCHES ARE NOT AVAILABLE SHALL CONFORM TO TABLE 4.5 OF ACI STANDARD 318-77 OR BASED ON SULFATE CONTENT OF THE SITE SOILS, AS DETERMINED BY THE SOILS ENGINEER. THE LOWER WATER-CEMENT RATIO SHALL GOVERN.
7. CONCRETE SHALL BE CURED WHILE IN A MOIST CONDITION FOR AT LEAST THE FIRST 7 DAYS AFTER PLACEMENT. METHODS FOR ACCELERATED CURING SHALL HAVE PRIOR APPROVAL OF THE ENGINEER.
8. THE FOLLOWING MINIMUM CLEAR DISTANCES BETWEEN REINFORCING STEEL AND FACE OF CONCRETE SHALL BE MAINTAINED UNLESS NOTED OTHERWISE:
   SLABS ON GRADE.....CENTER OF SLAB
   CONCRETE BELOW GRADE, FORMED.....2"
   CONCRETE BELOW GRADE, UNFORMED (POURED AGAINST EARTH).....3"
   CONCRETE EXPOSED TO WEATHER.....1-1/2"

9 CONCRETE NOTES
NOT TO SCALE

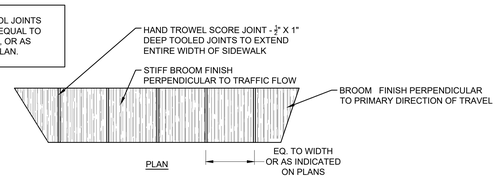


8 PIPE BOLLARD WITH SIGN
NOT TO SCALE



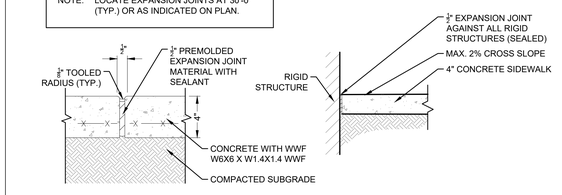
CONTROL JOINT

NOTE: LOCATE CONTROL JOINTS AT A DISTANCE EQUAL TO WIDTH OF WALK, OR AS INDICATED ON PLAN.



PLAN

NOTE: LOCATE EXPANSION JOINTS AT 30'-0" (TYP.) OR AS INDICATED ON PLAN.



NOTES

A. A CONTROL JOINT 1" DEEP WITH 1/8" RADII SHALL BE REQUIRED IN THE CONCRETE SIDEWALK AT EQUAL SPACES AS DELINEATED ON SITE LAYOUT PLAN. ONE 1/2" EXPANSION JOINT WILL BE REQUIRED AT LOCATIONS SHOWN ON SITE LAYOUT PLAN. A 1/2" EXPANSION JOINT WILL BE REQUIRED WHERE THE SIDEWALK JOINS ANY RIGID STRUCTURE. A SAWED SCORE JOINT MAY BE USED IN LEIU OF EXPANSION JOINT EXCEPT AGAINST RIGID STRUCTURES.

B. ALL CONCRETE TO BE AT LEAST 3000 P.S.I. IN 28 DAYS.

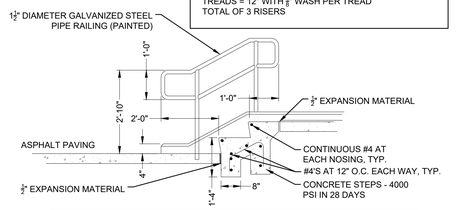
C. ¾" EXPANSION MATERIAL WHERE SIDEWALK ABUTS CURB AND GUTTER.

D. CROSS SLOPE SHALL NOT EXCEED 2.0% MAX.

7 CONCRETE SIDEWALK
NOT TO SCALE

NOTE: INSTALL TEMPORARY WOOD HANDRAILS TO ALL RAMPS TO MEET ALL HEIGHT REQUIREMENTS OF THE PERMANENT HANDRAIL SYSTEM. THIS MUST BE INSTALLED IMMEDIATELY AFTER THE CONCRETE WORK IS COMPLETE AND REMAIN UNTIL THE PERMANENT HANDRAIL SYSTEM IS IN PLACE.

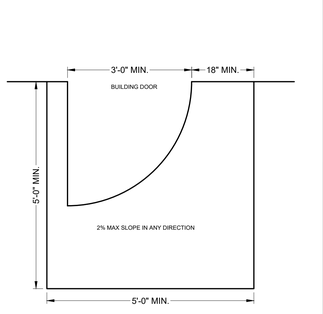
TYPICAL RISERS AND TREADS
RISERS = 6"
TREADS = 12" WITH ¾" WASH PER TREAD
TOTAL OF 3 RISERS



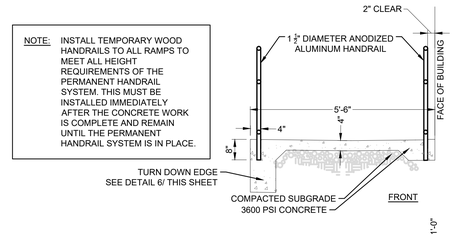
NOTES:
1. CONTRACTOR TO FIELD VERIFY ALL ELEVATIONS AND DIMENSIONS.
2. PROVIDE GROOVES IN STEP NOSINGS FOR TRACTION.

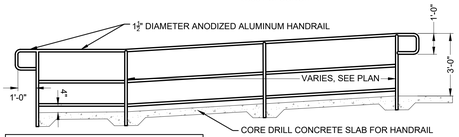
6 CONCRETE STEPS
NOT TO SCALE

B



A

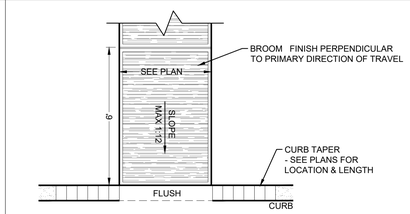


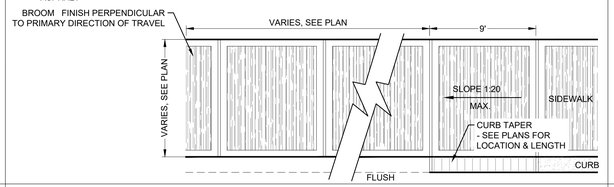


NOTE: ALL HANDRAILS SHALL BE 1½" CLEAR FROM WALLS OR OTHER OBSTRUCTIONS.

SECTION

5 ACCESSIBLE EGRESS LANDING
NOT TO SCALE



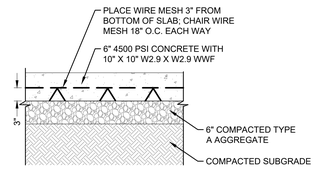


4 ACCESSIBLE RAMP WITH RAIL
NOT TO SCALE

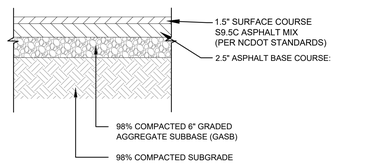
3 ACCESSIBLE CURB / SIDEWALK RAMP
NOT TO SCALE

NOTES:

1. A CONTROL JOINT 1" DEEP WITH 1/8" RADII SHALL BE REQUIRED IN THE CONCRETE PAVING AT 12' ON CENTER OR AS DELINEATED ON SITE LAYOUT PLAN. A 1/2" MAX EXPANSION JOINT WILL BE REQUIRED WHERE THE PAVING JOINS ANY RIGID STRUCTURE. A SAWED SCORE JOINT MAY BE USED IN LIEU OF EXPANSION JOINT EXCEPT AGAINST RIGID STRUCTURES.
2. ALL CONCRETE TO BE AT LEAST 4,500 P.S.I. IN 28 DAYS.
3. 1/2" MAX EXPANSION MATERIAL WHERE PAVING ABUTS CURB AND GUTTER, SIDEWALK OR OTHER RIGID STRUCTURE.
4. SLOPE SHALL NOT EXCEED 2.0% IN ANY DIRECTION. IN THE ACCESSIBLE PARKING AND ASSOCIATED ACCESS AISLE SHALL NEVER EXCEED 2.0% IN SLOPE ANYWHERE.
5. NEW CONCRETE PAVEMENT SHALL MEET FLUSH WITH ALL ADJOINING EXISTING OR NEW EDGES OF PAVEMENT.



2 HEAVY DUTY CONCRETE
NOT TO SCALE



NOTES:

1. THE PAVEMENT SECTION SHALL BE PLACED IN AT LEAST THREE SEPARATE LIFTS, AGGREGATE SUBBASE, BASE COURSE, AND SURFACE COURSE
2. PAVEMENT THICKNESS INDICATED ARE MINIMUM PER NCDOT
3. EDGES OF NEW ASPHALT PAVEMENT SHALL MEET FLUSH WITH ALL ADJOINING EXISTING OR NEW PAVEMENTS
4. IF THE EXISTING PAVEMENT SECTION IS LARGER THAN WHAT IS SHOWN CONTRACTOR SHALL MATCH THE STRONGER SECTION
5. APPLY TACK COAT ON TOP OF CABC AND BETWEEN EACH PAVEMENT COURSE PER LOCAL DOT REQUIREMENTS.

1 ASPHALT PAVING
NOT TO SCALE

1 2 3 4 5 6 7

LITTLE
DIVERSIFIED ARCHITECTURAL CONSULTING
www.littleonline.com

This drawing and the design shown are the property of Little Diversified Architectural Consulting. The reproduction, copying or other use of this drawing without their written consent is prohibited and any infringement will be subject to legal action.
© Little 2025

cms Charlotte-Mecklenburg Schools

LITTLE DIVERSIFIED ARCHITECTURAL CONSULTING, P.A. CERT. NO. 50033 NORTH CAROLINA CHARLOTTE, N.C.
License # F-0467

NORTH CAROLINA REGISTERED LANDSCAPE ARCHITECT 884 MARK S. VAN SICKLE
06/13/2025

CONSTRUCTION DOCUMENTS

06/13/2025

PRINCIPAL IN CHARGE
MARK VAN SICKLE
PROJECT MANAGER
MARK VAN SICKLE
DESIGN TEAM
AG, MVS

DMV RENO PLANS

6635 EXECUTIVE CR.
CHARLOTTE, NC 28212

164.16300.04

SITE DETAILS

C600

C:\Users\firstname.lastname\Documents\########-??????????-?-vR#_username.username.rvt
W:\StudioFolder\SubFolder\########## JobName\2 Design\4 Drawings\Revit\

MM/DD/YYYY 00:00:01 AM