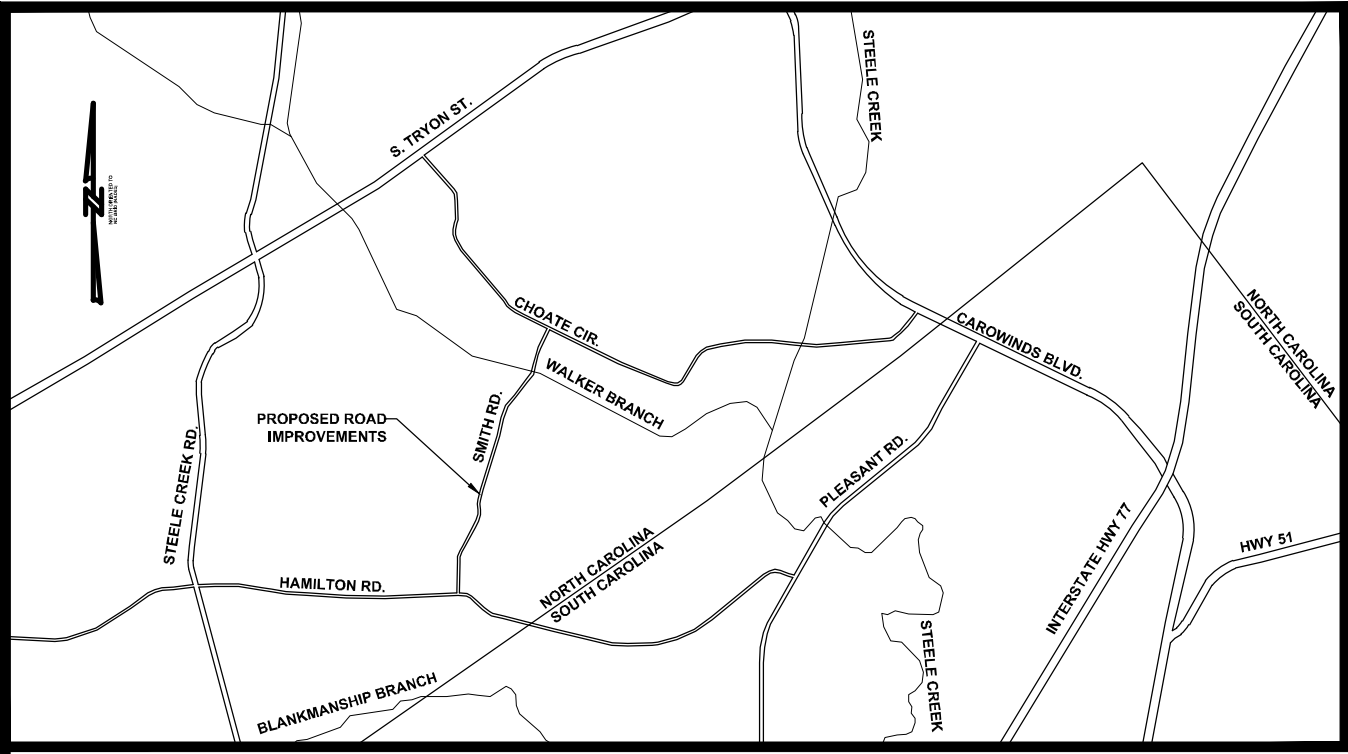


CHATEAU SMITH ROAD IMPROVEMENTS

CITY OF CHARLOTTE
MECKLENBURG COUNTY, NC



VICINITY MAP
NOT TO SCALE

INDEX OF SHEETS

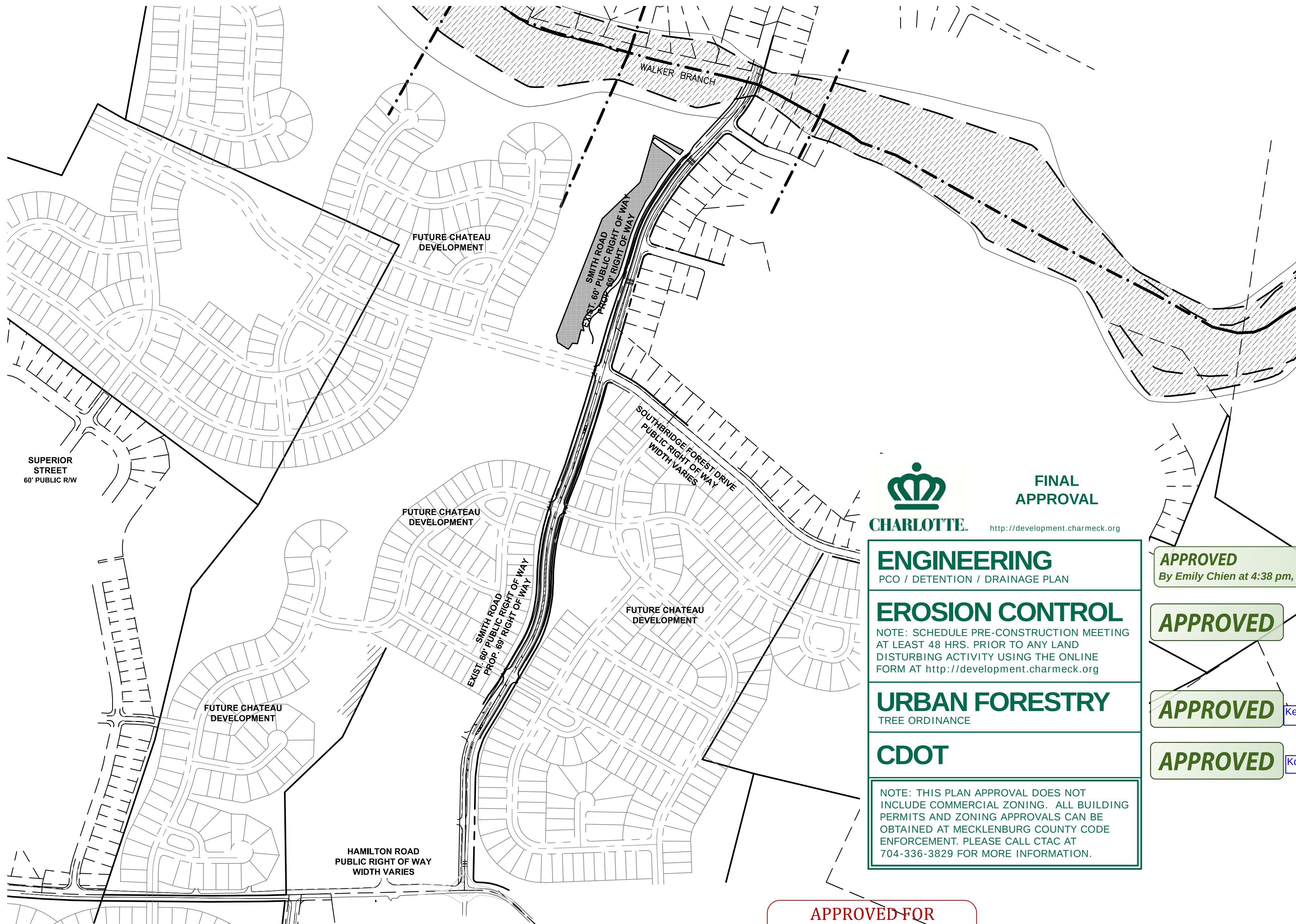
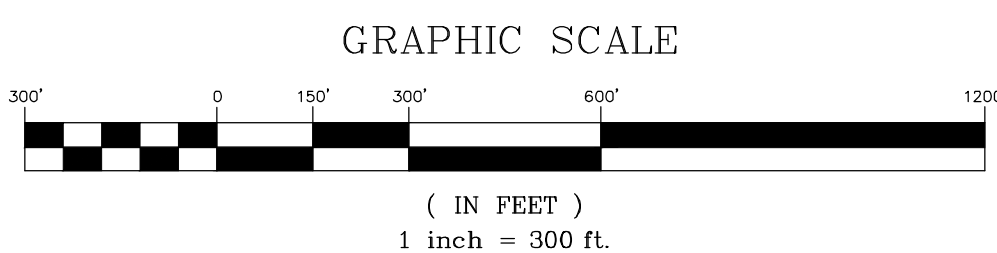
SHEET NO.	SHEET NAME	ORIGINAL DATE	REVISED DATE	REVISED DATE
C0.0	COVER SHEET	4/27/2015	11/20/2015	4/15/2016
C0.1	STANDARD NOTES	4/27/2015		
C0.2	STANDARD DETAILS 1 OF 6	4/27/2015		
C0.3	STANDARD DETAILS 2 OF 6	4/27/2015		
C0.4	STANDARD DETAILS 3 OF 6	4/27/2015		
C0.5	STANDARD DETAILS 4 OF 6	4/27/2015		
C0.6	STANDARD DETAILS 5 OF 6	9/1/2015	11/20/2015	
C0.7	STANDARD DETAILS 6 OF 6	9/1/2015	11/20/2015	
1	TOPOGRAPHIC SURVEY OF SMITH ROAD 1 OF 3	6/13/2014		
2	TOPOGRAPHIC SURVEY OF SMITH ROAD 2 OF 3	6/13/2014		
3	TOPOGRAPHIC SURVEY OF SMITH ROAD 3 OF 3	6/13/2014		
C1.0	EXISTING CONDITIONS 1 OF 4	4/27/2015		4/15/2016
C1.1	EXISTING CONDITIONS 2 OF 4	4/27/2015		4/15/2016
C1.2	EXISTING CONDITIONS 3 OF 4	4/27/2015	11/20/2015	4/15/2016
C1.3	EXISTING CONDITIONS 4 OF 4	4/27/2015		4/15/2016
C2.0	ROAD IMPROVEMENTS PLAN 1 OF 4	4/27/2015	11/20/2015	4/15/2016
C2.1	ROAD IMPROVEMENTS PLAN 2 OF 4	4/27/2015	11/20/2015	4/15/2016
C2.2	ROAD IMPROVEMENTS PLAN 3 OF 4	4/27/2015	11/20/2015	4/15/2016
C2.3	ROAD IMPROVEMENTS PLAN 4 OF 4	4/27/2015	11/20/2015	4/15/2016
C2.4	STRIPING & SIGNAGE PLAN 1 OF 5	4/27/2015	11/20/2015	4/15/2016
C2.5	STRIPING & SIGNAGE PLAN 2 OF 5	4/27/2015	11/20/2015	4/15/2016
C2.6	STRIPING & SIGNAGE PLAN 3 OF 5	4/27/2015	11/20/2015	4/15/2016
C2.7	STRIPING & SIGNAGE PLAN 4 OF 5	4/27/2015		4/15/2016
C2.8	STRIPING & SIGNAGE PLAN 5 OF 5	9/1/2015		4/15/2016
C3.0	SMITH ROAD PLAN & PROFILE SHEET 1 OF 4	4/27/2015	11/20/2015	4/15/2016
C3.1	SMITH ROAD PLAN & PROFILE SHEET 2 OF 4	4/27/2015	9/1/2015	4/15/2016
C3.2	SMITH ROAD PLAN & PROFILE SHEET 3 OF 4	4/27/2015	9/1/2015	4/15/2016
C3.3	SMITH ROAD PLAN & PROFILE SHEET 4 OF 4	4/27/2015	9/1/2015	4/15/2016
C4.0	SMITH ROAD CROSS SECTIONS 1 OF 15	4/27/2015	11/20/2015	4/15/2016
C4.1	SMITH ROAD CROSS SECTIONS 2 OF 15	4/27/2015	11/20/2015	4/15/2016
C4.2	SMITH ROAD CROSS SECTIONS 3 OF 15	4/27/2015	11/20/2015	4/15/2016
C4.3	SMITH ROAD CROSS SECTIONS 4 OF 15	4/27/2015	11/20/2015	4/15/2016
C4.4	SMITH ROAD CROSS SECTIONS 5 OF 15	4/27/2015	11/20/2015	4/15/2016
C4.5	SMITH ROAD CROSS SECTIONS 6 OF 15	4/27/2015	11/20/2015	4/15/2016
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C5.0	GRADING & EROSION CONTROL PLAN 1 OF 4	4/27/2015	11/20/2015	4/15/2016
C5.1	GRADING & EROSION CONTROL PLAN 2 OF 4	4/27/2015	11/20/2015	4/15/2016
C5.2	GRADING & EROSION CONTROL PLAN 3 OF 4	4/27/2015	11/20/2015	4/15/2016
C5.3	GRADING & EROSION CONTROL PLAN 4 OF 4	4/27/2015	11/20/2015	4/15/2016
C6.0	STORM PROFILES 1 OF 3	4/27/2015	11/23/2015	
C6.1	STORM PROFILES 2 OF 3	4/27/2015	11/23/2015	
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C7.0	TRAFFIC CONTROL PLAN 1 OF 4	4/27/2015		
C7.1	TRAFFIC CONTROL PLAN 2 OF 4	4/27/2015		
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C7.3	TRAFFIC CONTROL PLAN 4 OF 4	4/27/2015		4/15/2016

Chateau - Roadway Improvement Phasing Schedule

Phase	Phase Build Year	Lots in Phase	Total Lots	Description of Improvements*
1		100	100	• Widen the Smith Road cross-section between Hamilton Road and Choate Circle • Restripe the northbound portion of Smith Road at Choate Circle
2	2016	105	205	• Turn lane improvements at Smith Road and Choate Circle • Turn lane improvements at Steele Creek Road and Hamilton Road • Turn lane improvements at Carowinds Boulevard and Choate Circle
3	2019	450	655	• Construct roundabout at Smith Road and Hamilton Road • Install traffic signal at Smith Road and Choate Circle • Turn lane improvement along southbound South Tryon Street onto Choate Circle
4	2021	160	815	• Widen Hamilton Rd to 3-lane section between Cumberland Dr and Smith Boyd Rd • Bike lane along Hamilton Road • Restripe roadway at Hamilton Road and proposed Site Drive 1

Note: The above schedule is preliminary. Refer to the approved Traffic Impact Study by Ramey Kemp & Associates, Inc. for the current phasing schedule.

*Improvements to be completed prior to beginning the next phase



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.

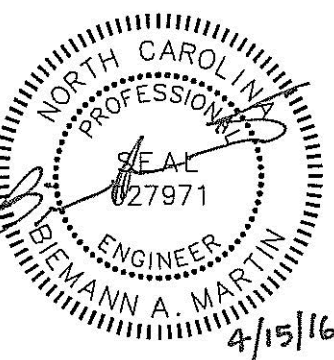
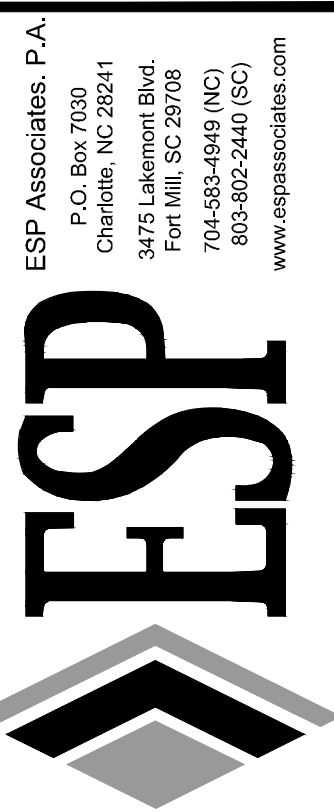
APPROVED FOR
CONSTRUCTION
CHARLOTTE-MECKLENBURG PLANNING DEPARTMENT
BY: Joshua Weaver 6-3-2016

ENGINEERING FIRM:
ADDRESS:
PHONE:
FAX:
CONTACT:

ESP ASSOCIATES, P.A.
3475 LAKEMONT BLVD.
FORT MILL, SC 29708
(803) 802-2440
(802) 802-2515
ANDREW MARTIN, PE

DEVELOPER:
ADDRESS:
PHONE:
CONTACT:

LENNAR CAROLINAS, LLC
11230 CARMEL COMMONS BOULEVARD
CHARLOTTE, NC 28226
(704) 542-8300
THOMAS JOHNSON



NO.	DATE	REVISION	BY	TJD	DMS	DMS
1	09/01/15	REVISED PER CITY COMMENTS				
3	11/20/2015	REVISION PER CITY OF CHARLOTTE COMMENTS				
4	4/15/2016	REVISION PER PROJECT LIMITS CHANGE				

COVER SHEET

CHATEAU - SMITH ROAD IMPROVEMENTS

LENNAR CAROLINAS, LLC

CHARLOTTE, NC

PROJECT INFORMATION	
PROJECT MANAGER:	BAM
DESIGNED BY:	TJD
DRAWN BY:	TJD
PROJECT NUMBER:	CN13.400
ORIGINAL DATE:	4/27/2015
SHEET:	C0.0