



FINAL APPROVAL

PROJECT NUMBER: SDRSFR-2018-00007

ENGINEERING
PCSO / DETENTION / DRAINAGE PLAN

EROSION CONTROL

URBAN FORESTRY
TREE ORDINANCE

CDOT
Isaiah Washington

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
By Jack Fulghum at 2:06 pm, Apr 03, 2018

APPROVED

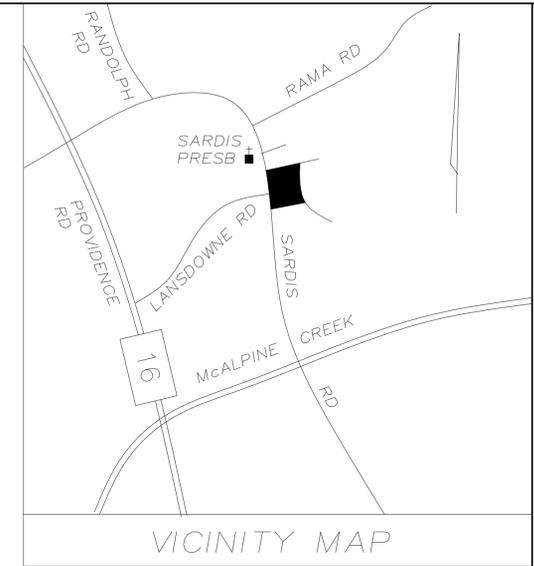
APPROVED

APPROVED

SHADY KNOLL SINGLE FAMILY SUBDIVISION

SARDIS ROAD CHARLOTTE, NC

REVISION APPROVED FOR CONSTRUCTION
CHARLOTTE-MECKLENBURG PLANNING DEPARTMENT
By: Joshua Weaver 4-3-2018 1 of 2



LandDesign
223 N Graham Street Charlotte, NC 28202
V: 704.333.0325 F: 704.333.3246
www.LandDesign.com



Not for Construction
Issued for Permitting
Issued for Pricing
Issued for Construction

SHADY KNOLL
SINGLE FAMILY RESIDENTIAL
COVER SHEET

REVISIONS:
02-26-15 - SUBMISSION SUBMITTAL 1
03-31-15 - CHARLOTTE WATER SUBMITTAL 1
05-21-15 - CHARLOTTE WATER SUBMITTAL 2
06-02-15 - SUBMISSION SUBMITTAL 2
07-09-15 - SUBMISSION SUBMITTAL 3
02-22-18 - RTAP 1

DATE: _____
DESIGNED BY: MDM
DRAWN BY: MDM
CHECKED BY: NLD
SCALE: N/A
PROJECT #: _____
SHEET #:
C0.0

6

OWNER/DEVELOPER
Charlotte Home Builders
419 Enterprise Dr
Charlotte, NC 28206
704.492.3923
Thom Miller

CIVIL ENGINEER
LandDesign, Inc.
223 North Graham St.
Charlotte, NC 28202
704.333.0325
Marc Momsen, PE

LANDSCAPE ARCHITECT
LandDesign, Inc.
223 North Graham St.
Charlotte, NC 28202
704.333.0325
David Booth

Charlotte Water Tracking Number:	600-15-542	
Water Lines to be Permitted		
Size	Material	Length
3"	PVC	510
	Total LF	510

Issuing Project Permit Number: _____
Date: _____
Signing Official: _____
Title: _____

APPLY FOR CITY WATER TO MAKE SERVICE CONNECTIONS TO EXISTING PUBLIC WATER AND SEWER MAINS THROUGH THE NEW SERVICES SECTION. THE DEVELOPERS CONTRACTOR IS NOT AUTHORIZED TO MAKE THE WATER AND SEWER SERVICE CONNECTIONS

Sheet Number	Sheet Title	City Submittal 1	City Submittal 2	City Submittal 3	City Submittal 4	Private Water Submittal	Private Water Submittal 2	RTAP 1
C0.0	COVER SHEET	02-26-15	06-02-15	07-09-15	08-03-15			02-22-18
C1.0	EXISTING CONDITIONS	02-26-15	06-02-15	07-09-15	07-09-15			
C1.1	DEMOLITION PLAN	02-26-15	06-02-15	07-09-15	07-09-15			
C2.0	PHASE 1 EROSION CONTROL	02-26-15	06-02-15	07-09-15	07-09-15			
C2.1	PHASE 2 EROSION CONTROL	02-26-15	06-02-15	07-09-15	07-09-15			02-22-18
C2.2	PHASE 3 EROSION CONTROL	02-26-15	06-02-15	07-09-15	07-09-15			02-22-18
C2.3	EROSION CONTROL DETAILS	02-26-15	06-02-15	07-09-15	07-09-15			
C2.4	EROSION CONTROL DETAILS	02-26-15	06-02-15	07-09-15	07-09-15			
C3.0	LAYOUT PLAN	02-26-15	06-02-15	07-09-15	07-09-15			02-22-18
C3.1	SITE ACCESS PLAN	-	06-02-15	07-09-15	08-03-15			
C3.2	SARDIS DRIVEWAY ISD PLAN	-	06-02-15	07-09-15	07-09-15			
C3.3	CHEVRON DRIVEWAY ISD PLAN	-	06-02-15	07-09-15	07-09-15			
C3.4	SITE DETAILS	02-26-15	06-02-15	07-09-15	07-09-15			
C3.5	SITE DETAILS	02-26-15	06-02-15	07-09-15	07-09-15			
C3.6	TRAFFIC CONTROL DIAGRAM	-	06-02-15	07-09-15	07-09-15			
C4.0	GRADING PLAN	02-26-15	06-02-15	07-09-15	07-09-15			02-22-18
C5.0	STORM DRAINAGE PLAN	02-26-15	06-02-15	07-09-15	07-09-15			02-22-18
C5.1	ROAD PLAN AND PROFILE	02-26-15	06-02-15	07-09-15	07-09-15			
C5.2	STORM DETAILS	02-26-15	06-02-15	07-09-15	07-09-15			
C5.3	STORM DETAILS	02-26-15	06-02-15	07-09-15	07-09-15			
C5.4	PRE DEVELOPED STORMWATER MAP	02-26-15	06-02-15	07-09-15	07-09-15			
C5.5	POST DEVELOPED STORMWATER MAP	02-26-15	06-02-15	07-09-15	07-09-15			02-22-18
C5.6	BMP PLAN	02-26-15	06-02-15	07-09-15	07-09-15			02-22-18
C6.0	UTILITY PLAN	02-26-15	06-02-15	07-09-15	07-09-15	03-31-15	05-22-15	02-22-18
C6.1	SANITARY PLAN AND PROFILE	02-26-15	06-02-15	07-09-15	07-09-15	03-31-15	05-22-15	02-22-18
C6.2	UTILITY DETAILS	02-26-15	06-02-15	07-09-15	07-09-15	03-31-15	05-22-15	
C6.3	UTILITY DETAILS	02-26-15	06-02-15	07-09-15	07-09-15	03-31-15	05-22-15	
C7.0	LANDSCAPE PLAN	02-26-15	06-02-15	07-09-15	07-09-15			
C7.1	TREE SAVE EXHIBIT	02-26-15	06-02-15	07-09-15	07-09-15			
C7.2	LANDSCAPE DETAILS	-	06-02-15	07-09-15	07-09-15			
C8.0	RESERVED - WALL PLANS	-	-	07-09-15	08-03-15			

6

DEVELOPMENT SUMMARY:

TAX ID#	18914223, 18914224, 18914225, 18914226, 18914227, 18914228, 18914229, 18914230, & 18914231
ZONING	UR-1 (CD) PETITION # 2014-040
TOTAL ACREAGE	5.05 AC
UNITS	15
DENSITY	3 UNITS PER ACRE
MINIMUM LOT AREA	3,000 SF
MAX IMPERVIOUS PER LOT	2,727 SF
MAX BUILDING HEIGHT	48'-0"
BUILDING SEPARATION	10 FT
PARKING REQUIRED	2 SPACES PER UNIT
FRONT SETBACK	14 FT
SIDEYARD SETBACK	5 FT
REARYARD SETBACK	10 FT

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6

6